

FLOTEK INDUSTRIES INC/CN/  
Form 10-K  
March 13, 2013

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 10-K

✓ ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT  
OF 1934

For the fiscal year ended December 31, 2012

or

.. TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT  
OF 1934

For the transition period from to  
Commission File Number 1-13270

FLOTEK INDUSTRIES, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of  
incorporation or organization)

90-0023731

(I.R.S. Employer  
Identification No.)

10603 W. Sam Houston Parkway N. #300  
Houston, TX

(Address of principal executive offices)  
(713) 849-9911

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Common Stock, \$0.0001 par value

5.25% Convertible Senior Notes

Due 2028 and guarantees

77064

(Zip Code)

Name of each exchange on which registered

New York Stock Exchange, Inc.

New York Stock Exchange, Inc.

Securities registered pursuant to Section 12(g) of the Act:

None

Indicate by check mark:

- if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes " No ✓
- if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes " No ✓
- whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ✓ No "
- whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes ✓ No "
- if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. "
- whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer  Accelerated filer  Non-accelerated filer  (Do not check if a smaller reporting company) Smaller reporting company

• whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

The aggregate market value of voting stock held by non-affiliates of the registrant as of June 30, 2012 (based on the closing market price on the NYSE Composite Tape on June 30, 2012) was approximately \$460,882,000. At March 4, 2013, there were 47,330,653 outstanding shares of the registrant's common stock, \$0.0001 par value.

#### DOCUMENTS INCORPORATED BY REFERENCE

The information required in Part III of the Annual Report on Form 10-K is incorporated by reference to the registrant's definitive proxy statement to be filed pursuant to Regulation 14A for the registrant's 2013 Annual Meeting of Stockholders.

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FORWARD-LOOKING STATEMENTS

This Annual Report on Form 10-K (the “Annual Report”), and in particular, Part II, Item 7 - “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” contains “forward-looking statements” within the meaning of the safe harbor provisions, 15 U.S.C. § 78u-5, of the Private Securities Litigation Reform Act of 1995 (“the Reform Act”). Forward-looking statements are not historical facts but instead represent the Company’s current assumptions and beliefs regarding future events, many of which, by their nature, are inherently uncertain and outside the Company’s control. The forward-looking statements contained in this Annual Report are based on information available as of the date of this Annual Report. The forward looking statements relate to future industry trends and economic conditions, forecast performance or results of current and future initiatives and the outcome of contingencies and other uncertainties that may have a significant impact on the Company’s business, future operating results and liquidity. These forward-looking statements generally are identified by words such as “anticipate,” “believe,” “estimate,” “continue,” “intend,” “expect,” “plan,” “forecast,” “project” and similar expressions, or future-tense or conditional constructions such as “will,” “may,” “should,” “could,” etc. The Company cautions that these statements are merely predictions and are not to be considered guarantees of future performance. Forward-looking statements are based upon current expectations and assumptions that are subject to risks and uncertainties that can cause actual results to differ materially from those projected, anticipated or implied. A detailed discussion of potential risks and uncertainties that could cause actual results and events to differ materially from forward-looking statements is included in Part I, Item 1A – “Risk Factors” in this Annual Report and periodically in future reports filed with the Securities and Exchange Commission (the “SEC”).

The Company has no obligation to publicly update or revise any forward-looking statements, whether as a result of new information or future events, except as required by law.

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### PART I

#### Item 1. Business.

##### General

Flotek Industries, Inc. (“Flotek” or the “Company”) is a diversified global supplier of drilling and production related products and services. The Company’s strategic focus, and that of all wholly owned subsidiaries (collectively referred to as the “Company”), includes oilfield specialty chemicals and logistics, downhole drilling tools and downhole production tools used in the energy and mining industries. In December 2007, the Company’s common stock began trading on the New York Stock Exchange (“NYSE”) under the stock ticker symbol “FTK.” Annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, (the “Exchange Act”) are posted to the Company’s website, [www.flotekind.com](http://www.flotekind.com), as soon as practicable subsequent to electronically filing or furnishing to the SEC. Information contained in the Company’s website is not to be considered as part of any regulatory filing. As used herein, “Flotek,” the “Company,” “we,” “our” and “us” refers to Flotek Industries, Inc. and/or the Company’s wholly owned subsidiaries. The use of these terms is not intended to connote any particular corporate status or relationship.

##### Historical Developments

The Company was originally incorporated in the Province of British Columbia on May 17, 1985. In October 2001, the Company moved the corporate domicile to Delaware and effected a 120 to 1 reverse stock split by way of a reverse merger with CESI Chemical, Inc. (“CESI”). Since then, the Company has grown through a series of acquisitions and organic growth.

##### Description of Operations

The Company has three strategic business segments: Chemicals and Logistics (“Chemicals”), Drilling Products (“Drilling”) and Artificial Lift. Each segment offers competitive products and services derived from patented technological advances that are reactive to industry demands in both domestic and international markets.

Financial information regarding operational segments and geographic concentration is provided within this Annual Report. See Part II, Item 8 – “Financial Statements and Supplementary Data,” Note 16 – Segment Information; in the Notes to Consolidated Financial Statements for additional information.

##### Chemicals

The Chemicals business provides oil and natural gas field specialty chemicals for use in drilling, cementing, stimulation and production activities designed to maximize recovery within both new and mature fields. These specialty chemicals possess enhanced performance characteristics and are manufactured to withstand a broad range of downhole pressures, temperatures and other well-specific conditions to be compliant with customer specifications. The Company has two operational laboratories: 1) a technical services laboratory and 2) a research and development laboratory. Each focuses on design improvements, development and viability testing of new chemical formulations, as well as continued enhancement of existing products. Chemicals branded complex nano-fluid™ technologies (“CnF”) are patented both domestically and internationally and are proven strategically cost-effective performance additives within both oil and natural gas markets. The CnF® mixtures are environmentally friendly stable mixtures of oil, water and surface active agents which organize molecules into nanostructures. The combined advantage of solvents, surface active agent(s) and drilling structures result in improved well treatment results as compared to the independent use of solvents and surface active agent(s). CnF® is composed of renewable, plant derived, cleaning ingredients and oils that are certified as biodegradable. Certain CnF® products have been approved for use in the North Sea, which has some of the most stringent oil field environmental standards in the world. The CnF® has resulted in improved operational and financial results for our customers in low permeability sand and shale reservoirs.

The Logistics business designs, operates and manages automated bulk material handling and loading facilities. The bulk facilities handle oilfield products, including sand and other materials for well-fracturing operations, dry cement and additives for oil and natural gas well cementing, and supply materials used in oilfield operations.

##### Drilling

The Company is a leading provider of downhole drilling tools for use in oilfield, mining, water-well and industrial drilling activities. Further, the Company manufactures, sells, rents and inspects specialized equipment used in drilling,

completion, production and workover activities. Through internal growth initiatives, operational best practices and acquisitions, the Company has realized increased rental tool activity and has broadened the geographic market scope of operations. Established tool rental operations are strategically located throughout the United States (the “U.S.”) and in an increasing number of international markets. Rental tools include stabilizers, drill collars, reamers, wipers, jars, shock subs, wireless survey, measurement while drilling (“MWD”) tools and mud-motors. Equipment sold primarily includes mining equipment, centralizers and drill bits. The Company remains focused

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on product marketing in the Southeast, Northeast, Mid-Continent and Rocky Mountain regions of the U.S., as well as in select international markets through both direct and agent-based sales.

### Artificial Lift

The Company provides pumping system components, electric submersible pumps (“ESPs”), gas separators, production valves and complementary services. Artificial Lift products satisfy the requirements of coal bed methane and traditional oil and natural gas production and assist natural gas, oil and other fluids movement from the producing horizon to the surface. Artificial Lift products employ proprietary technologies instrumental to improved well performance. Patented products within the Company’s Petrovalve product line optimize pumping efficiency in horizontal well completions as well as in heavy oil wells and wells with high liquid to gas ratios. Petrovalve products placed horizontally increase flow per stroke and eliminate gas locking of traditional ball and seat valves that traditionally require more maintenance. The patented gas separation technology is particularly effective in coal bed methane production, efficiently separating gas and water downhole as well as ensuring solution gas is not lost in water production. Gas separated downhole contributes to a reduction in the environmental impact of escaped gas at the surface. The majority of Artificial Lift products are manufactured in China, assembled domestically and distributed globally.

### Seasonality

Overall, operations are not affected by seasonality. While certain working capital components build and recede throughout the year in conjunction with established selling cycles that can impact operations and financial position, the Company does not consider operations to be highly seasonal. The performance of certain services within each of the Company’s segments, however, is susceptible to both weather and naturally occurring phenomena, including: the severity and duration of winter temperatures in North America, which impacts natural gas storage levels, drilling activity and commodity prices;

the timing and duration of the Canadian spring thaw and resulting restrictions that impact activity levels;

the timing and impact of hurricanes upon coastal and offshore operations; and

certain Federal land drilling restrictions during identified breeding seasons of protected bird species in key Rocky Mountain coal bed methane producing regions. These restrictions generally have a negative impact on Artificial Lift operations in the first or second quarters of the year.

### Product Demand and Marketing

Demand for the Company’s products and services is dependent on levels of natural gas storage and production, conventional and non-conventional oil and natural gas well drilling and corresponding work-over activity, both domestically and internationally. Products are marketed directly to customers through Flotek’s direct sales force and certain contractual agency arrangements and sales employees. Established customer relationships provide repeat sales opportunities within all segments. Marketing is currently concentrated within the U.S. Internationally, the Company primarily markets products and services through the use of third party agents as well as direct sales in Canada, Mexico, Central America, South America, the Middle East, and Asia.

### Customers

The Company’s customers include major integrated oil and natural gas companies, independent oil and natural gas companies, pressure pumping service companies and state-owned oil companies. For the year ended December 31, 2012, the Company had three customers that accounted for 16%, 10% and 9% of consolidated revenue, respectively. For the years ended December 31, 2011 and 2010, the Company had a single customer that accounted for 13% and 11% of our consolidated revenue, respectively. In aggregate, the Company’s top three customers collectively accounted for 35%, 28% and 18% of consolidated revenue for the years ended December 31, 2012, 2011 and 2010, respectively.

### Research and Development

The Company is engaged in research and development activities focused on the improvement of existing products and services, the design of specialized “customer need” products and the development of new products, processes and services. For the years ended December 31, 2012, 2011 and 2010 the Company incurred \$3.2 million, \$2.3 million



and \$1.4 million, respectively of research and development expenses. In 2012, research and development expense was approximately 1.0% of consolidated revenue. The Company expects to maintain 2013 research and development investment at levels consistent with 2012 expenditures.

**Backlog**

Due to the nature of the Company's contractual customer relationships and operational management, the Company has historically not had significant backlog order activity.

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### Intellectual Property

The Company's policy is to ensure patent protection, both within and outside of the U.S., for all products and methods deemed to have commercial significance and to qualify for patent protection. The decision to pursue patent protection is dependent upon whether patent protection can be obtained, cost-effectiveness and alignment with operational and commercial interests. The Company believes patents and trademarks, combined with trade secrets, proprietary designs, manufacturing and operational expertise are appropriate to protect intellectual property and ensure continued strategic business operations. The Company currently has patents pending on production valve design, casing centralizer design, ProSeries tool design and trade secrets. Existing patents expire at various dates during 2022 through 2023.

### Competition

The ability to compete in the oilfield services industry is dependent upon the Company's ability to differentiate products and services, provide superior quality and service, and maintain a competitive cost structure. Activity levels in all segments are impacted by current and expected commodity prices, vertical and horizontal drilling rig count, other oil and natural gas drilling activity, production levels and customer drilling and production designated capital spending. Domestic and international regions in which Flotek operates are highly competitive. The competitive environment continues to intensify due to mergers among oil and gas companies and the reduction in the number of available customers, reducing the number of current and prospective customers. The 2012 global energy environment and global economy was exposed to volatile energy prices, domestic and global natural disasters, continued financial instability of European countries, and political turmoil and unrest throughout the Middle East petroleum producing countries. The unpredictability of the energy industry and commodity price fluctuations creates both increased risk and opportunity for the services of both the Company and its competitors.

Certain oil and natural gas service companies competing with Flotek are larger and have access to more resources. Such competitors could be better situated to withstand industry downturns, compete on the basis of price, and acquire and develop new equipment and technologies; all of which could affect the Company's revenue and profitability. Oil and natural gas service companies also compete for customers and strategic business opportunities. Thus, competition could have a detrimental impact upon the Company's business. The Company expects that competition for contracts and margins will remain intense in the future but considers that improvements in existing and developmental products and services will enable the Company to realize incremental gains in market share in 2013.

### Raw Materials

Materials and components used in the Company's servicing and manufacturing operations, as well as those purchased for sale, are generally available on the open market from multiple sources. Collection and transportation of raw materials to Company facilities however could be adversely affected by extreme weather conditions. Additionally, certain raw materials used by the Chemicals segments are available from limited sources. Disruptions to suppliers could materially impact sales. The prices paid for raw materials are contingent on energy, steel and other commodity price fluctuations, tariffs, duties on imported materials, foreign currency exchange rates, business cycle position and global demand. During 2012, the price of certain raw materials increased over 2011 levels and additional increases are anticipated in 2013. Higher prices combined with lower availability of chemicals, steel and other raw materials could adversely impact future sales and contract fulfillments. The Company is diligent in identification of alternate suppliers and contingency planning efforts in the event of supply shortages and proactive with efforts to realize purchase price efficiencies through competitive bidding practices.

Drilling and Artificial Lift segments purchase raw materials and steel on the open market from numerous suppliers. When able, the Company uses multiple suppliers, both domestically and internationally, for all raw materials purchases.

Drilling maintains a three to six month supply of mud-motor inventory parts sourced from international and domestic suppliers as well as an equivalent amount of parts necessary to meet forecast demand within Artificial Lift operations. The Company's inventory approximates the lead time required to secure parts to avoid disruption of service to customers.



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### Government Regulations

The Company is subject to federal, state and local environmental, occupational safety and health laws and regulations within the U.S. and other countries in which the Company does business. The Company strives to ensure full compliance with all regulatory requirements and is unaware of any material instances of noncompliance. In the U.S., compliance laws and regulations include, among others:

- the Comprehensive Environmental Response, Compensation and Liability Act;
- the Resource Conservation and Recovery Act;
- the Federal Water Pollution Control Act; and
- the Toxic Substances Control Act.

In addition to U.S. federal laws and regulations, the Company does business in other countries with extensive environmental, legal, and regulatory requirements by which the Company must abide. Laws and regulations strictly govern the manufacture, storage, handling, transportation, use and sale of chemical products. The Company evaluates the environmental impact of all Company actions and attempts to quantify the price of contaminated property in order to identify and avoid potential liability, as well as maintain compliance with regulatory requirements. Several of Chemicals products are considered hazardous or flammable. In the event of a leak or spill in association with Company operations, the Company is exposed to risk of material cost, net of insurance proceeds, to remediate any contamination.

The Company is occasionally involved in environmental litigation and claims, including remediation of properties owned or operated. No environmental litigation or claims are being litigated as of the date of this Annual Report filing. The Company does not expect costs related to known or unknown remediation requirements to have a material adverse effect on the Company's consolidated financial position or results of operations.

### Employees

At December 31, 2012, the Company had 405 employees, exclusive of existing worldwide agency relationships. None of the company's employees are covered by a collective bargaining agreement and labor relations are generally positive. Certain international location changes in staffing or work arrangements are contingent upon local work councils or other regulatory approval.

### Available Information

The Company's website is accessible at [www.flotekind.com](http://www.flotekind.com). Annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act are available (see "Investor Relations" section of the Company's website), as soon as reasonably practicable subsequent to the Company electronically filing or otherwise providing reports to the SEC. Corporate governance materials, guidelines, charter and code of conduct are also available on the website. A copy of corporate governance materials is available upon written request to the Company.

All material filed with the SEC's "Public Reference Room" at 100 F Street NE, Washington, DC 20549 is available to be read or copied. Information regarding the "Public Reference Room" can be obtained by contacting the SEC at 1-800-SEC-0330. Further, the SEC maintains the [www.sec.gov](http://www.sec.gov) website, which contains reports and other registrant information filed electronically with the SEC.

The 2012 Annual Chief Executive Officer Certification required by the NYSE was submitted on June 5 2012. The certification was not qualified in any respect. Additionally, the Company has filed with this Annual Report all principal executive officer and financial officer certifications as required under Sections 302 and 906 of the Sarbanes-Oxley Act of 2002. Information with respect to the Company's executive officers and directors is incorporated herein by reference to information to be included in the proxy statement for the Company's 2013 Annual Meeting of Stockholders.

The Company has disclosed and will continue to disclose any changes or amendments to the Company's code of ethics as well as waivers to the code of ethics applicable to executive management by posting such changes or waivers on the Company's website.



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Item 1A. Risk Factors.

The Company's business, financial condition, results of operations and cash flows are subject to various risks and uncertainties, including those described below. These risks and uncertainties could cause actual results to vary materially from current or forecast results. The risks below are not all-inclusive of risks that could impact the Company. Additional risks not currently known to the Company or that the Company presently considers immaterial could impact the Company's business operations.

This Annual Report contains "forward-looking statements," as defined in the Private Securities Litigation Reform Act of 1995, that involve risks and uncertainties. Forward-looking statements discuss Company prospects, expected revenue, expenses and profits, strategic operational initiatives and other activity. Forward-looking statements also contain suppositions regarding future oil and natural gas industry conditions within both domestic and international market economies. The Company's results could differ materially from those anticipated in the forward-looking statements as a result of a variety of factors, including risks described below and elsewhere. See "Forward-Looking Statements" at the beginning of this Annual Report.

Risks Related to the Company's Business

The Company had profitable operations during 2012 but may not be able to sustain profitable operations in 2013. The Company's net income attributable to common stockholders for the years ended December 31, 2012 and 2011 was \$49.8 million and \$26.5 million, respectively, while the Company experienced a net loss attributable to common stockholders of \$50.0 million in 2010. There is no assurance that the Company's 2013 Plan of Operations will be executed successfully or, that the Company will maintain profitability in 2013.

The Company's business is dependent upon domestic and international oil and natural gas industry spending. Spending could be adversely affected by industry conditions or by new or increased governmental regulations beyond the Company's control.

The Company is dependent upon customers' willingness to make operating and capital expenditures for exploration, development and production of oil and natural gas in both the North American and global markets. Customers' expectations of a decline in future oil and natural gas market prices could curtail spending thereby reducing demand for the Company's products and services. Industry conditions in the U.S. are influenced by numerous factors over which the Company has no control, including the supply of and demand for oil and natural gas, domestic and international economic conditions, political instability in oil and natural gas producing countries and merger and divestiture activity among oil and natural gas producers. The volatility of oil and natural gas prices and the consequential effect on exploration and production activity could adversely impact the Company's customers' activity levels. One indicator of drilling and production spending is fluctuation in rig count which the Company actively monitors to gauge market conditions and forecast product and service demand. A reduction in drilling activity could cause a decline in the demand for, or negatively affect the price of, some of the Company's products and services. Domestic demand for oil and natural gas could also be uniquely affected by public attitude regarding drilling in environmentally sensitive areas, vehicle emissions and other environmental standards, alternative fuels, taxation of oil and gas, perception of "excess profits" of oil and gas companies, and anticipated changes in governmental regulation and policy.

Demand for a significant number of Company products and service is dependent on the level of expenditures within the oil and natural gas industry. If current global economic conditions and the availability of credit worsen or oil and natural gas prices weaken for an extended period of time, reductions in levels of customers' expenditures could have a significant adverse effect on revenue, margins and overall operating results.

The global credit and economic environment could impact worldwide demand for energy. Crude oil and natural gas prices continue to be volatile. A substantial or extended decline in oil or natural gas prices could impact customers' spending for products and services. Demand for a significant number of the Company's products and services is dependent upon the level of expenditures within the oil and gas industry for exploration, development and production of crude oil and natural gas reserves. Expenditures are sensitive to oil and natural gas prices, as well as the industry's outlook regarding future oil and natural gas prices. Increased competition could also exert downward pressure on prices charged for Company products and services.. Limited price increases were available to the Company in 2012. Volatile economic conditions could weaken customer exploration and production expenditures, causing reduced

demand for Company products and services and a significant adverse effect on the Company's operating results. It is difficult to predict the pace of any industry growth, whether the economy will worsen, and to what extent this could affect the Company.

Reduced cash flow and capital availability could adversely impact the financial condition of the Company's customers, which could result in customer project modifications, delays or cancellations, general business disruptions, and delay in, or nonpayment of, amounts that are owed to the Company. This could cause a negative impact on the Company's results of operations and cash flows.

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If certain of the Company's suppliers were to experience significant cash flow constraints or become insolvent as a result of such conditions, a reduction or interruption in supplies or a significant increase in the price of supplies could occur, and adversely impact the Company's results of operations and cash flows.

The price for oil and natural gas is subject to a variety of factors, including:

- demand for energy reactive to worldwide population growth, economic development and general economic and business conditions;
- the ability of the Organization of Petroleum Exporting Countries ("OPEC") to set and maintain production levels;
- production of oil and gas by non-OPEC countries;
- availability and quantity of natural gas storage;
- import volume and pricing of Liquefied Natural Gas;
- pipeline capacity to critical markets;
- political and economic uncertainty and socio-political unrest;
- cost of exploration, production and transport of oil and natural gas;
- technological advances impacting energy consumption; and
- weather conditions.

The Company's revolving credit facility has variable interest rates that could increase.

At December 31, 2012, the Company had a \$50 million revolving credit facility commitment that remains undrawn. Any borrowings would be at a variable rate of 4.75% at December 31, 2012. The current credit facility remains in effect until December 26, 2017. There can be no assurance that the revolving credit facility will not experience significant interest rate increases.

The Company's implementation of a new enterprise resource planning ("ERP") system may adversely affect the Company's business and results of operations or the effectiveness of internal control over financial reporting. During the second quarter of 2011, the Company began implementing a new generation of work processes and information systems. The majority of the core functionality of the Company's new ERP system was placed into operational service on July 1, 2012. ERP implementations are complex and time-consuming projects that involve substantial expenditures on system software and implementation activities, and also require transformation of business and financial processes in order to fully exploit the benefits of the ERP system. Subsequent to the "in-service date" of the ERP system, the Company may be required to continue to expend material amounts of resources in order to maintain the new ERP system and train existing personnel or hire experienced personnel, capable of using and maintaining the ERP system. If the ERP system does not operate as intended, it could adversely affect the financial reporting systems, the Company's ability to produce financial reports, and/or the effectiveness of internal control over financial reporting, and the costs to remediate these deficiencies could be material.

If the Company does not manage the potential difficulties associated with expansion successfully, the Company's operating results could be adversely affected.

The Company has grown over the last several years through internal growth, strategic alliances, and to a lesser extent, strategic business/asset acquisitions. The Company believes future success will depend, in part, on the Company's ability to adapt to market opportunities and changes and to successfully integrate the operations of any businesses acquired. The following factors could result in strategic business difficulties:

- lack of experienced management personnel;
- increased administrative burdens;
- lack of customer retention;
- technological obsolescence; and
- infrastructure, technological, communication and logistical problems associated with large, expansive operations.

If the Company fails to manage potential difficulties successfully, including increased costs associated with growth, the Company's operating results could be adversely impacted.

The Company's ability to grow and compete could be adversely affected if adequate capital is not available.

The ability of the Company to grow and compete is reliant on the availability of adequate capital. Access to capital is dependent, in large part, on the Company's cash flows from operations and the availability of equity and debt financing. The Company cannot guarantee cash flows from operations will be sufficient, or that the Company will



continue to be able to obtain equity or debt

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financing on acceptable terms, or at all, in order to realize growth strategies. As a result, the Company may not be able to finance strategic growth plans, to take advantage of business opportunities or to respond to competitive pressures. The Company's future success and profitability may be adversely affected if the Company or the Company's suppliers fail to develop and/or introduce new and innovative products and services.

The oil and natural gas drilling industry is characterized by technological advancements that have historically resulted in, and will likely continue to result in, substantial improvements in the scope and quality of oilfield chemicals, drilling and artificial lift products and services function and performance. Consequently, the Company's future success is dependent, in part, upon the Company's and the Company's suppliers' continued ability to timely develop innovative products and services. Increasingly sophisticated customer needs and the ability to timely anticipate and respond to technological and operational advances in the oil and natural gas drilling industry is critical. If the Company or the Company's suppliers fail to successfully develop and introduce innovative products and services that appeal to customers, or if new market entrants or competitors develop superior products and services, the Company's revenue and profitability could suffer.

The Company may pursue strategic acquisitions, which could have an adverse impact on the Company's business. The Company remains committed to growth through strategic acquisitions and alliances with complementary businesses. The Company's historical and potential acquisitions involve risks that could adversely affect the Company's business climate and results of operations. Negotiations of potential acquisitions or integration of newly acquired businesses could divert management's attention from other business concerns as well as be cost prohibitive and time consuming. Acquisitions could also expose the Company to unforeseen liabilities or risks associated with new markets or businesses. Unforeseen operational difficulties related to acquisitions could result in diminished financial performance or require a disproportionate amount of the Company's management's attention and resources. Additional acquisitions could result in the commitment of capital resources without the realization of anticipated returns. Unforeseen developments in contingencies such as litigation could adversely affect the Company's financial condition. The Company is, and from time to time may become, a party to legal proceedings incidental to the Company's business involving alleged injuries arising from the use of Company products, exposure to hazardous substances, patent infringement, employment matters and commercial disputes. The defense of these lawsuits may require significant expenses, divert management's attention, and may require the Company to pay damages that could adversely affect the Company's financial condition. In addition, any insurance or indemnification rights that the Company may have may be insufficient or unavailable to protect against potential loss exposures.

The Company's current insurance policies may not adequately protect the Company's business from all potential risks. The Company's operations are subject to risks inherent in the oil and natural gas industry, such as, but not limited to, accidents, blowouts, explosions, fires, severe weather, oil and chemical spills and other hazards. These conditions can result in personal injury or loss of life, damage to property, equipment and environment, as well as suspension of customer's oil and gas operations. Litigation arising from any catastrophic occurrence where the Company's equipment, products or services are being used could result in the Company being named as a defendant in lawsuits asserting large claims. The Company maintains insurance coverage believed adequate and customary to the oil and natural gas industry to mitigate liabilities associated with these potential hazards. The Company does not have insurance against all foreseeable risks, either because insurance is not available or is cost prohibitive. Further, the Company may not have the financial wherewithal to maintain adequate insurance coverage in the future. Consequently, losses and liabilities arising from uninsured or underinsured events could have a material adverse effect on the Company's business, financial condition and results of operations.

The Company is subject to complex foreign, federal, state and local environmental, health and safety laws and regulations, which expose the Company to liabilities that could have a material adverse effect on the Company's business, financial condition and results of operations.

The Company's operations are subject to foreign, federal, state and local laws and regulations related to, among other things, the protection of natural resources, injury, health and safety considerations, waste management and transportation of waste and other hazardous materials. The Chemicals segment exposes the company to risks of environmental liability that could result in fines, penalties, remediation, property damage and personal injury liability. In order to remain compliant with laws and regulations, the Company maintains permits, authorizations and

certificates as required from regulatory authorities. Sanctions for noncompliance with such laws and regulations could include assessment of administrative, civil and criminal penalties, revocation of permits and issuance of corrective action orders.

The Company could incur substantial costs to ensure compliance with existing and future laws and regulations. Laws protecting the environment have generally become more stringent and are expected to continue to evolve and become more complex and

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restrictive into the future. Failure to comply with applicable laws and regulations could result in material expense associated with future environmental compliance and remediation expense. The Company's costs of compliance could also increase if existing laws and regulations are amended or reinterpreted. Such amendments or reinterpretations of existing laws or regulations or the adoption of new laws or regulations could curtail exploratory or developmental drilling for and production of oil and natural gas which, in turn, could limit demand for the Company's products and services. Some environmental laws and regulations could also impose joint and strict liability meaning that in certain situations the Company could be exposed to increased liabilities as a result of the Company's conduct that was lawful at the time it occurred or conduct of, or conditions caused by, prior operators or other third parties. Remediation expense and other damages arising as a result of such laws and regulations could be substantial and have a material adverse effect on the Company's financial condition and results of operations.

Material levels of the Company's revenue are derived from customers engaged in hydraulic fracturing services, a process that creates fractures extending from the well bore through the rock formation to enable natural gas or oil to flow more easily through the rock pores to a production well. Bills pending in the U.S. House and Senate as well as proposals before state legislatures and federal and state regulatory authorities have asserted that chemicals used in the fracturing process adversely affect drinking water supplies. The proposed legislation could require the reporting and public disclosure of current proprietary fracturing chemical formulas. Legislation, if adopted, could establish additional levels of federal and/or state regulation that could result in operational delays and increased operating costs. Some states have adopted regulations which require operators to publicly disclose certain non-proprietary information. The adoption of any future federal or state laws or local requirements or the implementation of regulations imposing reporting obligations on, or otherwise limiting, the hydraulic fracturing process could increase the difficulty of oil and natural gas well production activity and could have an adverse effect on the Company's 2013 forecast results of operations, liquidity and financial condition.

Regulation of greenhouse gases and/or climate change could have a negative impact on the Company's business. Certain scientific studies have suggested that emissions of certain gases, commonly referred to as "greenhouse gases", which include carbon dioxide and methane, may be contributory to the warming effect of the Earth's atmosphere and other climatic changes. In response to such studies, the issue of climate change and the effect of greenhouse gas emissions, in particular emissions from fossil fuels, is attracting increasing worldwide attention. Legislative and regulatory measures to address greenhouse gas emissions have not yet been finalized as of the date of this Annual Report but remain impactful across international, national, regional and state levels.

Existing or future laws, regulations, treaties or international agreements related to greenhouse gases and climate change, including energy conservation or alternative energy incentives, could have a negative impact on the Company's operations if regulations resulted in a reduction in worldwide demand for oil and natural gas or global economic activity. Other results could be increased compliance costs and additional operating restrictions, each of which would have a negative impact on the Company's operations. Lastly, the Company's operations could be negatively impacted by related physical changes or changes in weather patterns.

Changes in regulatory compliance obligations of critical suppliers may adversely impact our operations.

The Dodd-Frank Wall Street Reform and Consumer Protection Act, ("Dodd-Frank Act"), signed into law on July 21, 2010, includes Section 1502, which requires the Securities and Exchange Commission to adopt additional disclosure requirements related to certain minerals sourced from the Democratic Republic of Congo and surrounding countries, or conflict minerals, for which such conflict minerals are necessary to the functionality of a product manufactured, or contracted to be manufactured, by an SEC reporting company. The metals covered by these rules, which were adopted on August 22, 2012, include tin, tantalum, tungsten and gold. The Company and Company suppliers may use these materials in the production processes. These rules are currently being challenged in court. In order to be able to accurately report the Company's compliance with Section 1502, the Company will have to perform supply chain due diligence, third-party verification and possibly private sector audits on the sources of these metals all the way down to the mine of origin. Global supply chains are complicated, with multiple layers and suppliers between the mine and the final product. Accordingly, the Company will likely incur significant cost related to the compliance process. While the impact of Section 1502 on the Company's business is uncertain at this time, difficulty could potentially occur in procuring needed materials from conflict-free sources and in satisfying the associated disclosure requirements.

If the Company is unable to adequately protect intellectual property rights or is found to infringe upon the intellectual property rights of others, the Company's business is likely to be adversely affected.

The Company relies on a combination of patents, trademarks, non-disclosure agreements and other security measures to establish and protect the Company's intellectual property rights. Although the Company believes that existing measures are reasonably adequate to protect intellectual property rights, there is no assurance that the measures taken will prevent misappropriation of proprietary information or dissuade others from independent development of similar products or services. Moreover, there is no assurance that the Company will be able to prevent competitors from copying, reverse engineering or otherwise obtaining and/or using the Company's technology and proprietary rights for products. As of the date of this Annual Report, the Company has not

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sought foreign protection corresponding to existing intellectual property rights. Consequently, the Company may not be able to enforce intellectual property rights outside of the U.S. Furthermore, the laws of certain countries in which the Company's products and services are manufactured or marketed may not protect the Company's proprietary rights to the same extent as the laws of the U.S. Finally, parties may challenge, invalidate or circumvent the Company's patents, trademarks, copyrights and trade secrets. In each case, the Company's ability to compete could be significantly impaired.

A portion of the Company's products are without patent protection. The issuance of a patent does not guarantee validity or enforceability, Company patents may not be valid or enforceable against third parties. The issuance of a patent does not guarantee that the Company has the right to use the patented invention. Third parties may have blocking patents that could be used to prevent the Company from marketing the Company's own patented products and utilizing the patented technology.

The Company is exposed to allegations of patent and other intellectual property infringement. Furthermore, the Company could become involved in costly litigation or proceedings regarding patents or other intellectual property rights. If any such claims are asserted against the Company, the Company could seek to obtain a license under the third party's intellectual property rights in order to mitigate exposure. In the event the Company cannot obtain a license, affected parties could file lawsuits against the Company seeking damages (including treble damages) or an injunction against the sale of the Company's products. These could result in the Company having to discontinue the sale of certain products, increase the cost of selling products, or result in damage to the Company's reputation. The award of damages, including material royalty payments, or the entry of an injunction order against the manufacture and sale of any of the Company's products, could have a material adverse effect on the Company's results of operations and ability to compete.

The Company and the Company's customers are subject to risks associated with doing business outside of the U.S., including political risk, foreign exchange risk and other uncertainties.

Revenue from the sale of products to customers outside the U.S. was approximately 12.7% of the Company's 2012 annual revenue. The Company and its customers are subject to risks inherent in doing business outside of the U.S., including:

- governmental instability;
- war and other international conflicts;
- civil and labor disturbances;
- requirements of local ownership;
- partial or total expropriation or nationalization;
- currency devaluation; and

• foreign laws and policies, each of which can limit the movement of assets or funds or result in the deprivation of contractual rights or appropriation of property without fair compensation.

Collections and recovery of rental tools from international customers and agents could also prove difficult due to inherent uncertainties in foreign law and judicial procedures. The Company could experience significant difficulty with collections or recovery due to the political or judicial climate in foreign countries where Company operations occur or in which the Company's products are used.

The Company's international operations must be compliant with the Foreign Corrupt Practices Act (the "FCPA") and other applicable U.S. laws. The Company could become liable under these laws for actions taken by employees or agents. Compliance with international laws and regulations could become more complex and expensive thereby creating increased risk as the Company's international business portfolio grows. Further, the U.S. periodically enacts laws and imposes regulations prohibiting or restricting trade with certain nations. The U.S. government could also change these laws or enact new laws that could restrict or prohibit the Company from doing business in identified foreign countries. Although most of the Company's international revenue is derived from transactions denominated in U.S. dollars, the Company has conducted, and most likely will continue to conduct, some business in currencies other than the U.S. dollar. The Company currently does not hedge against foreign currency fluctuations. Accordingly, the Company's profitability could be affected by fluctuations in foreign exchange rates.

The Company has no control over and can provide no assurances that future laws and regulations will not materially impact the Company's ability to conduct international business.

The loss of key customers could have a material adverse impact on the Company's results of operations and could result in a decline in the Company's revenue.

The Company has critical customer relationships which are dependent upon production and development activity related to a handful of customers. Revenue derived from key customers as a percentage of consolidated revenue for the years ended December 31, 2012, 2011 and 2010, totaled 35%, 28% and 18%, respectively. Chemicals' customer relationships are historically governed

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by purchase orders or other short-term contractual obligations as opposed to long-term contracts. The loss of one or more key customers could have a material adverse effect on the Company's results of operations and could result in a decline in the Company's revenue.

Loss of key suppliers, the inability to secure raw materials on a timely basis, or the Company's inability to pass commodity price increases on to customers could have a material adverse effect on the Company's ability to service customer's needs and could result in a loss of customers.

Materials used in servicing and manufacturing operations as well as those purchased for sale are generally available on the open market from multiple sources. Acquisition costs and transportation of raw materials to Chemical's facilities have historically been impacted by extreme weather conditions. Certain raw materials used by the Chemicals segment are available only from limited sources; accordingly, any disruptions to critical suppliers' operations could adversely impact the Company's operations. Prices paid for raw materials could be affected by energy, steel and other commodity prices; tariffs and duties on imported materials; foreign currency exchange rates; phases of the general business cycle and global demand. The Drilling and Artificial Lift segments purchase critical raw materials on the open market and, where able, from multiple suppliers, both domestically and internationally.

The Company maintains a three to six month supply of critical mud-motor inventory parts that the Company sources from China. This inventory stock position approximates the lead time required to secure these parts in order to avoid disruption of service to the Company's customers. The Company's inability to secure reasonably priced critical inventory parts in a timely manner would adversely affect the Company's ability to provide service to potential customers. The Company sources the vast majority of motor parts from a national supplier. As part of the 2013 business plan, the Company is actively managing and developing relationships with back-up parts and service suppliers. If unsuccessful in identifying and engaging back-up suppliers, the Company could be exposed to a disruption of key suppliers that could result in a loss of revenue and margins related to key customers. Additionally, if the customers were to seek or develop alternatives for the products or services the Company offers, the Company could suffer a decline in revenue and loss of key customers.

The Company currently does not hedge commodity prices. The Company forecast may be unable to pass along price increases to its customers, which could result in a decline in revenue or operating profits.

The Company's inability to develop new products or differentiate existing products could have a material adverse effect on the ability to be responsive to customer's needs and could result in a loss of customers.

The Company's ability to compete within the oilfield services business is dependent upon the ability to differentiate products and services, provide superior quality and service, and maintain a competitive cost structure. Activity levels in the Company's operations are driven by current and forecast commodity prices, drilling rig count, oil and natural gas production levels, and customer capital spending for drilling and production. The regions in which the Company operates are highly competitive. The Company is also smaller than many other oil and natural gas service companies and has fewer resources as compared to these competitors. The larger competitors are better positioned to withstand industry downturns, compete on the basis of price and acquire new equipment and technologies, all of which could affect the Company's revenue and profitability. The Company competes for both customers and acquisition opportunities. Competition could adversely affect on the Company's operating profit. The Company believes that competition for products and services will continue to be intense in the foreseeable future.

If the Company loses the services of key members of management, the Company may not be able to manage operations and implement growth strategies.

The Company depends on the continued service of the Chief and Executive Officer and President, the Chief Financial Officer, the Executive Vice President, Operations, and Executive Vice President, Business Development and Marketing, who possess significant expertise and knowledge of the Company's business and industry. Further, the Chief Executive Officer and President serves as Chairman of the Board of Directors. The Company has entered into employment agreements with most of these key members, however, at December 31, 2012 the Company did not carry key man life insurance on these executives. Any loss or interruption of the services of key members of the Company's management could significantly reduce the Company's ability to manage operations effectively and implement strategic business initiatives. The Company can provide no assurance that appropriate replacements for key positions could be found should the need arise.



Failure to maintain effective disclosure controls and procedures and internal controls over financial reporting could have an adverse effect on the Company's operations and the trading price of the Company's common stock. Effective internal controls are necessary for the Company to provide reliable financial reports, effectively prevent fraud and operate successfully as a public company. If the Company cannot provide reliable financial reports or effectively prevent fraud, the Company's reputation and operating results could be harmed. If the Company is unable to maintain effective disclosure controls and procedures and internal controls over financial reporting, the Company may not be able to provide reliable financial reports, which, in turn could affect the operating results or cause the Company to fail to meet its reporting obligations. Ineffective

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internal controls could also cause investors to lose confidence in reported financial information, which could negatively affect the trading price of the Company's common stock, limit the ability to access capital markets in the future and require additional costs to improve internal control systems and procedures.

The Company's management evaluated the effectiveness of the design and operation of the Company's disclosure controls and procedures as of December 31, 2012, and concluded that the Company's disclosure controls and procedures were not effective. Management also evaluated the effectiveness of the Company's internal control over financial reporting as of December 31, 2012, and concluded they were ineffective. The Company's independent registered public accounting firm audited the Company's internal control over financial reporting as of December 31, 2012, and concluded the Company has not maintained effective internal control over financial reporting.

The Company has implemented remediation and internal control improvement initiatives to remediate the material weaknesses and to enhance the overall financial control environment. The Company's management continues to be actively committed to and engaged in the implementation and execution of remediation efforts. The executive management team is committed to achieving and maintaining a strong control environment, high ethical standards, and financial reporting integrity. There can, however, be no assurance that the Company's remediation efforts will be successful.

### Risks Related to the Company's Industry

Uncertainty regarding the irregular recovery from the recent recession could still have an adverse effect on exploration and production activity and result in lower demand for the Company's products and services.

Continued worldwide financial and credit crisis uncertainty can reduce the availability of liquidity and credit markets to fund the continuation and expansion of industrial business operations worldwide. The shortage of liquidity and credit combined with pressure on worldwide equity markets could continue to impact the worldwide economic climate. Unrest in the Middle East may also impact demand for the Company's products and services both domestically and internationally.

Demand for the Company's products and services is dependent on oil and natural gas industry activity and expenditure levels that are directly affected by trends in oil and natural gas prices. Demand for the Company's products and services is particularly sensitive to levels of exploration, development, and production activity of, and the corresponding capital spending by, oil and natural gas companies, including national oil companies. One indication of drilling and production activity and spending is rig count, which the Company monitors to gauge market conditions. Any prolonged reduction in oil and natural gas prices or drop in rig count could depress current levels of exploration, development, and production activity. Perceptions of longer-term lower oil and natural gas prices by oil and natural gas companies could similarly reduce or defer major expenditures given the long-term nature of many large-scale development projects. Lower levels of activity could result in a corresponding decline in the demand for the Company's oil and natural gas well products and services, which could have a material adverse effect on the Company's revenue and profitability.

Continuation of the global credit crisis could have an adverse impact on the Company's customers and on the Company's dealings with lenders, insurers and financial institutions.

Events in global credit markets over the past several years have significantly impacted the availability of credit and associated financing costs for many of the Company's customers. A significant portion of the Company's customers finance drilling and production programs through third-party lenders. Lack of available credit or increased costs of borrowing could cause customers to reduce spending on drilling programs, thereby reducing demand and potentially resulting in lower prices for the Company's products and services. Also, the credit and economic environment could significantly impact the financial condition of some customers over a prolonged period, leading to business disruptions and restricted ability to pay for the Company's products and services. The Company's forward-looking statements assume that the Company's lenders, insurers and other financial institutions will be able to fulfill their obligations under various credit agreements, insurance policies and contracts. If any of the Company's significant lenders, insurers and others are unable to perform under such agreements, and if the Company was unable to find suitable replacements at a reasonable cost, the Company's results of operations, liquidity and cash flows could be adversely impacted.

A prolonged period of depressed oil and natural gas prices could result in reduced demand for the Company's products and services and adversely affect the Company's business, financial condition and results of operations.

The markets for oil and natural gas have historically been extremely volatile. Such volatility in oil and natural gas prices, or the perception by the Company's customers of unpredictability in oil and natural gas prices, could adversely affect spending within targeted industries. The Company anticipates that current markets will continue to be volatile in the future. The demand for the Company's products and services is, in large part, driven by current and anticipated oil and natural gas prices and the related general levels of production spending and drilling activity. In particular, volatile fluctuation in oil prices and continued depressed natural gas prices could cause a decline in exploration and drilling activities. This, in turn, could result in lower demand for the

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Company's products and services and could result in lower prices for the Company's products and services. A prolonged decline in oil or natural gas prices could adversely affect the Company's business, financial condition and results of operations.

New and existing competitors within the Company's industry could have an adverse effect on results of operations. The oil and natural gas industry is highly competitive and fragmented. The Company's principal competitors include numerous small companies capable of competing effectively in the Company's markets on a local basis, as well as a number of large companies that possess substantially greater financial and other resources than does the Company. Larger competitors may be able to devote greater resources to developing, promoting and selling products and services. The Company may also face increased competition due to the entry of new competitors including current suppliers that decide to sell their products and services directly to the Company's customers. As a result of this competition, the Company could experience lower sales or greater operating costs, which could have an adverse effect on the Company's margins and results of operations.

The Company's industry has a high rate of employee turnover. Difficulty attracting or retaining personnel or agents could adversely affect the Company's business.

The Company operates in an industry that has historically been highly competitive in securing qualified personnel with the required technical skills and experience. The Company's services require skilled personnel able to perform physically demanding work. Due to industry volatility and the demanding nature of the work, workers could choose to pursue employment opportunities that offer a more desirable work environment at wages competitive with the Company's. As a result, the Company may not be able to find qualified labor, which could limit the Company's growth ability. In addition, the cost of attracting and retaining qualified personnel has increased over the past several years due to competitive pressures. The Company expects labor costs will continue to increase in the foreseeable future. In order to attract and retain qualified personnel, the Company may be required to offer increased wages and benefits. If the Company is unable to increase the prices of products and services to compensate for increases in compensation, or is unable to attract and retain qualified personnel, operating results could be adversely affected.

Severe weather could have a material adverse impact on the Company's business.

The Company's business could be materially and adversely affected by severe weather conditions. Hurricanes, tropical storms, blizzards, cold weather and other severe weather conditions could result in curtailment of services, damage to equipment and facilities, interruption in transportation of products and materials and loss of productivity. If the Company's customers are unable to operate or are required to reduce operations due to severe weather conditions, and as a result curtail purchases of the Company's products and services, the Company's business could be materially adversely affected.

A terrorist attack or armed conflict could harm the Company's business.

Terrorist activities, anti-terrorist efforts and other armed conflicts involving the U.S. could adversely affect the U.S. and global economies and could prevent the Company from meeting financial and other obligations. The Company could experience loss of business, delays or defaults in payments from payors, or disruptions of fuel supplies and markets if pipelines, production facilities, processing plants or refineries are direct targets or indirect casualties of an act of terror or war. Such activities could reduce the overall demand for oil and natural gas which, in turn, could also reduce the demand for the Company's products and services. The Company has implemented certain security measures in response to the threat of terrorist activities. Terrorist activities and the threat of potential terrorist activities and any resulting economic downturn could adversely affect the Company's results of operations, impair the ability to raise capital or otherwise adversely impact the Company's ability to realize certain business strategies.

### Risks Related to the Company's Securities

The market price of the Company's common stock has been and may continue to be volatile.

The market price of the Company's common stock has historically been subject to significant fluctuations. The following factors, among others, could cause the price of the Company's common stock to fluctuate significantly:

- variations in the Company's quarterly results of operations;
- changes in market valuations of companies in the Company's industry;
- fluctuations in stock market prices and volume;
- fluctuations in oil and natural gas prices;

issuances of common stock or other securities in the future;  
additions or departures of key personnel; and  
announcements by the Company or the Company's competitors of new business, acquisitions or joint ventures.

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The stock market has experienced unusual price and volume fluctuations in recent years that have significantly affected the price of common stock of many companies within the oil and natural gas industry. Further changes can occur without regard to specific operating performance. The price of the Company's common stock could continue to fluctuate based upon factors that have little to do with the Company's operational performance, and these fluctuations could materially reduce the Company's stock price. Class action lawsuits have historically been brought against companies following periods of common stock market price volatility. The Company could be named in a legal case of this type, which could be expensive and divert management's attention and Company resources, as well as have a material adverse effect on the Company's business, financial condition and results of operations.

An active market for the Company's common stock may not continue to exist or may not continue to exist at current trading levels.

Trading volume for the Company's common stock historically has been very volatile when compared to companies with larger market capitalizations. The Company cannot presume that an active trading market for the Company's common stock will continue or be sustained. Sales of significant amounts of shares of the Company's common stock in the public market could lower the market price of the Company's stock.

The Company has no plans to pay dividends on the Company's common stock, and, therefore, investors will have to look to stock appreciation for return on investments.

The Company does not anticipate paying any cash dividends on the Company's common stock in the foreseeable future. The Company currently intends to retain all future earnings to fund the development and growth of the Company's business and to meet current debt obligations. Any payment of future dividends will be at the discretion of the Company's board of directors and will depend on, among other things, the Company's earnings, financial condition, capital requirements, level of indebtedness, statutory and contractual restrictions applying to the payment of dividends and other considerations deemed relevant by the board of directors. Additionally, should the Company seek future financing or refinancing of indebtedness, covenants could restrict the payment of dividends without the prior written consent of lenders. Investors must rely on sales of common stock held after price appreciation, which may never occur, in order to realize a return on their investment.

Certain anti-takeover provisions of the Company's charter documents and applicable Delaware law could discourage or prevent others from acquiring the Company, which may adversely affect the market price of the Company's common stock.

The Company's certificate of incorporation and bylaws contain provisions that:

- permit the Company to issue, without stockholder approval, up to 100,000 shares of preferred stock, in one or more series and, with respect to each series, to fix the designation, powers, preferences and rights of the shares of the series;
- prohibit stockholders from calling special meetings;
- limit the ability of stockholders to act by written consent;
- prohibit cumulative voting; and
- require advance notice for stockholder proposals and nominations for election to the board of directors to be acted upon at meetings of stockholders.

In addition, Section 203 of the Delaware General Corporation Law limits business combinations with owners of more than 15% of the Company's stock without the approval of the board of directors. Aforementioned provisions and other similar provisions make it more difficult for a third party to acquire the Company exclusive of negotiation. The Company's board of directors could choose not to negotiate with an acquirer deemed not beneficial to or synergistic with the Company's strategic outlook. If an acquirer were discouraged from offering to acquire the Company or prevented from successfully completing a hostile acquisition by referenced anti-takeover measures, stockholders could lose the opportunity to sell owned shares at a favorable price.

Future issuance of additional shares of common stock could cause dilution of ownership interests and adversely affect the Company's stock price.

The Company may, in the future, issue previously authorized and unissued shares of common stock, which would result in the dilution of current stockholders ownership interests. The Company is currently authorized to issue 80,000,000 shares of common stock, of which 53,123,978 were issued as of December 31, 2012. Additional shares are

subject to future issuance through the exercise of options granted under various equity compensation plans or through the exercise of options still available for future equity grants. The potential issuance of additional shares of common stock, whether directly or pursuant to any conversion right associated with any convertible securities of the Company, or through exercise of outstanding warrants may create downward pressure on the trading price of the Company's common stock. The Company may also issue additional shares of common stock or other securities that are convertible into or exercisable for common stock in order to raise capital or effectuate other business

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purposes. Future sales of substantial amounts of common stock, or the perception that sales could occur, could have a material adverse effect on the price of the Company's common stock.

All outstanding warrants are exercisable as of December 31, 2012.

The Company may issue shares of preferred stock or debt securities with greater rights than the Company's common stock.

Subject to the rules of the NYSE, the Company's certificate of incorporation authorizes the board of directors to issue one or more additional series of preferred stock and to set the terms of the issuance without seeking approval from holders of common stock. Currently, there are 100,000 preferred shares authorized, with no shares outstanding at March 4, 2013. Any preferred stock that is issued may rank senior to common stock in terms of dividends, priority and liquidation premiums, and may have greater voting rights than holders of common stock.

The Company's ability to use net operating loss carryforwards and tax attribute carryforwards to offset future taxable income may be limited as a result of transactions involving the Company's common stock.

Under section 382 of the Internal Revenue Code of 1986, as amended, a corporation that undergoes an "ownership change" is subject to limitations on the Company's ability to utilize pre-change net operating losses ("NOLs"), and certain other tax attributes to offset future taxable income. In general, an ownership change occurs if the aggregate stock ownership of certain stockholders increases by more than 50 percentage points over such stockholders' lowest percentage ownership during the testing period (generally three years). An ownership change could limit the Company's ability to utilize existing NOLs and tax attribute carryforwards for taxable years including or following an identified "ownership change." Transactions involving the Company's common stock, even those outside the Company's control, such as purchases or sales by investors, within the testing period, could result in an "ownership change". Limitations imposed on the ability to use NOLs and tax credits to offset future taxable income could require the Company to pay U.S. federal income taxes in excess of that which would otherwise be required if such limitations were not in effect. net operating losses and tax attributes could expire unused, in each instance reducing or eliminating the benefit of the NOLs and tax attributes. Similar rules and limitations may apply for state income tax purposes.

**Disclaimer of Obligation to Update**

Except as required by applicable law or regulation, the Company assumes no obligation (and specifically disclaims any such obligation) to update these risk factors or any other forward-looking statement contained in this Annual Report to reflect actual results, changes in assumptions or other factors affecting such forward-looking statements.

**Item 1B. Unresolved Staff Comments.**

Not applicable.



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## Item 2. Properties.

As of February 28, 2013, the Company operated 30 manufacturing and warehouse facilities in eight U.S. states. The Company owns 12 of these facilities with the remainder being leased with lease terms that expire from 2013 through 2031. In addition, our corporate office is a leased facility located in Houston, Texas. The following table sets forth facility locations:

Segment	Owned/Leased	Location
Chemicals	Owned	Marlow, Oklahoma
	Owned	Carthage, Texas
	Owned	Wheeler, Texas
	Leased	Raceland, Louisiana
	Leased	The Woodlands, Texas
Drilling	Owned	Chickasha, Oklahoma
	Owned	Oklahoma City, Oklahoma
	Owned	Houston, Texas
	Owned	Midland, Texas
	Owned	Robstown, Texas
	Owned	Vernal, Utah
	Owned	Evanston, Wyoming
	Leased	Bossier City, Louisiana
	Leased	New Iberia, Louisiana
	Leased	Shreveport, Louisiana
	Leased	Farmington, New Mexico
	Leased	Corpus Christi, Texas
	Leased	Pocola, Oklahoma
	Leased	Grand Prairie, Texas
	Leased	Houston, Texas
Leased	Midland, Texas	
Leased	Odessa, Texas	
Leased	Pittsburg, Pennsylvania	
Leased	Wysox, Pennsylvania	
Leased	Woodward, Oklahoma	
Leased	Casper, Wyoming	
Artificial Lift	Owned	Gillette, Wyoming
	Owned	Dickinson, North Dakota
	Leased	Farmington, New Mexico
	Leased	Gillette, Wyoming

The Company considers owned and leased facilities to be in good condition and suitable for the conduct of business.

## Item 3. Legal Proceedings.

The Company is subject to routine litigation and other claims that arise in the normal course of business. Management is not aware of any pending or threatened lawsuits or proceedings that are expected to have a material effect on the Company's financial position, results of operations or liquidity.

## Item 4. Mine Safety Disclosures.

Not applicable.

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## PART II

## Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.

The Company's common stock began trading on the NYSE on December 27, 2007 under the stock ticker symbol "FTK." As of the close of business on March 4, 2013, there were 47,330,653 shares of common stock outstanding held by approximately 12,850 holders of record. The Company's closing sale price of the common stock on the NYSE on March 4, 2013 was \$13.67. The Company has never declared or paid cash dividends on common stock. While the Company regularly assesses the dividend policy, the Company has no current plans to declare dividends on common stock, and intends to continue to use earnings and other cash in the maintenance and expansion of the business. Further, the Company's Credit Facility contains provisions that limit its ability to pay cash dividends on its common stock.

The following table sets forth, on a per share basis for the periods indicated, the high and low closing sales prices of common stock as reported by the NYSE. These prices do not include retail mark-ups, mark-downs or commissions.

Fiscal quarter ended:	2012		2011	
	High	Low	High	Low
March 31,	\$13.03	\$10.28	\$8.57	\$5.12
June 30,	\$14.20	\$8.68	\$9.58	\$7.55
September 30,	\$12.99	\$9.01	\$10.55	\$4.40
December 31,	\$13.15	\$10.01	\$10.41	\$4.16

## Stock Performance Graph

The performance graph below illustrates a five year comparison of cumulative total returns based on an initial investment of \$100 in the Company's common stock, as compared with the Russell 2000 Index and the Philadelphia Oil Services Index for the period 2007 through 2012. The performance graph assumes \$100 invested on December 31, 2007 in each of the Company's common stock, the Russell 2000 Index and the Philadelphia Oil Service Index, and that all dividends were reinvested.

The succeeding graph should not be deemed to be filed as part of this Annual Report, does not constitute soliciting material and should not be deemed filed or incorporated by reference into any other filing of the Company under the Securities Act of 1933, as amended, or the Exchange Act, as amended, except to the extent the Company specifically incorporates the graph by reference.

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	December 31,					
	2007	2008	2009	2010	2011	2012
Flotek Industries, Inc.	\$100	\$7	\$4	\$15	\$28	\$34
Russell 2000 Index	\$100	\$66	\$84	\$107	\$102	\$119
Philadelphia Oil Service Index (OSX)	\$100	\$41	\$66	\$83	\$75	\$77

## Securities Authorized for Issuance Under Equity Compensation Plans

The following table summarizes equity compensation plan information regarding equity securities authorized for issuance under individual stock option compensation agreements:

Plan category	Number of Securities to be Issued Upon Exercise of Outstanding Options, Warrants and Rights	Weighted-Average Exercise Price of Outstanding Options, Warrants and Rights	Number of Securities Remaining Available for Future Issuance Under Equity Compensation Plans (Excluding Securities Reflected in the Column(a))
			(c)
Equity compensation plans approved by security holders	2,457,586	\$ 5.65	1,486,927
Equity compensation plans not approved by security holders	—	—	—
Total	2,457,586	\$ 5.65	1,486,927

## Issuer Purchases of Equity Securities

In November 2012, the Company's Board of Directors authorized the repurchase of up to \$25 million of the Company's common stock. Repurchases may be made in open market or privately negotiated transactions. Through December 31, 2012, the Company has not repurchased any of its common stock and \$25 million may yet be used to purchase shares.

	Total Number Of Shares Purchased	Average Price Paid Per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Dollar Value of Shares that May Yet be Purchased Under the Plans or Programs
October 1 to October 31, 2012	—	\$—	—	\$25,000,000
November 1 to November 30, 2012	—	\$—	—	\$25,000,000
December 1 to December 31, 2012	—	\$—	—	\$25,000,000
Total	—	\$—	—	\$25,000,000

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## Item 6. Selected Financial Data.

The following table sets forth certain selected historical financial data and should be read in conjunction with Part II, Item 7. "Management's Discussion and Analysis of Financial Condition and Results of Operations" and Part II, Item 8. "Financial Statements and Supplementary Data," which are included elsewhere within this Annual Report. The selected operating and financial position data as of and for each of the five years presented have been derived from audited consolidated Company financial statements, some of which appear elsewhere in this Annual Report. During the annual period 2008, the Company effected a business combination resultant in a material impact on the comparability of the information set forth below.

The Company has incurred significant non-recurring charges during the annual periods 2012 through 2008. During the annual periods 2012 and 2011, the Company incurred losses on the extinguishment of debt of \$7.3 million and \$3.2 million, respectively. During the annual period 2010, the Company recorded fixed asset and other intangible impairment charges totaling \$9.3 million. Additionally, during the annual period 2010 the Company incurred losses on the extinguishment of debt of approximately \$1.0 million and other financing charges of \$0.8 million. During the annual periods 2009 and 2008, the Company recorded impairment charges for goodwill and other intangible assets of \$18.5 million and \$67.7 million, respectively.

	As of and for the Year ended December 31,				
	2012	2011	2010	2009	2008
	(in thousands, except per share data)				
<b>Operating Data</b>					
Revenue	\$312,828	\$258,785	\$146,982	\$112,550	\$226,063
Income (loss) from operations	58,621	48,888	(6,267	) (33,103	) (30,751
Net income (loss)	49,791	31,408	(43,465	) (50,333	) (34,242
Earnings (loss) per share – Basic	\$1.03	\$0.60	\$(1.94	) \$(2.68	) \$(1.79
Earnings (loss) per share – Diluted	\$0.97	\$0.56	\$(1.94	) \$(2.68	) \$(1.79
<b>Financial Position Data</b>					
Total assets	\$219,867	\$232,012	\$184,807	\$178,901	\$234,959
Convertible senior notes, long-term debt and capital lease obligations, less discount and current portion	22,455	100,613	126,682	119,190	120,281
Stockholders' equity (deficit)	154,730	78,298	(3,453	) 27,196	66,105

The table above reflects the results of the acquisition of Teledrift, Inc. in 2008 from the acquisition date.

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Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.

The following discussion and analysis should be read in conjunction with the Consolidated Financial Statements and the related Notes to the Consolidated Financial Statements included elsewhere in this Annual Report on Form 10-K ("Annual Report"). The following information contains forward-looking statements, which are subject to risks and uncertainties. Should one or more of these risks or uncertainties materialize, actual results could differ from those expressed or implied by the forward-looking statements. See "Forward-Looking Statements" at the beginning of this Annual Report.

Executive Summary

Flotek Industries, Inc. and its consolidated subsidiaries ("Flotek," the "Company," "we," "us," or the possessives of such terms) develop and supply oilfield products, services and equipment for use in the oil, gas and mining industries. The Company's strategic focus includes specialty chemicals and logistics, downhole drilling and production tools, and automated bulk material handling, loading and blending. The Company's products and services help customers to more efficiently drill wells, increase production in existing wells, and decrease well operating costs. The Company operates in both domestic and international markets, including the Gulf Coast, Southwest, Rocky Mountain, Northeastern and Mid-Continental regions of the United States ("U.S.") as well as Canada, Mexico, Central America, South America, Europe, Africa and Asia. Through operations and agency relationships the Company markets products and services in over 20 countries worldwide. Customers include major integrated and independent oil and natural gas companies, pressure-pumping service companies, contract drilling providers, national and state-owned oil companies and international supply chain management companies.

The Company's business is comprised of three reportable segments. While each segment's technical expertise is unique, all segments are committed to provide customers with quality, competitively priced products and services. A detailed description of each segment's business operations and services is as follows:

Specialty Chemicals ("Chemicals") designs, develops, manufactures, packages and markets specialty chemicals used in oil and natural gas well cementing, stimulation, acidizing, drilling and production activities. The Chemicals segment also contains our Logistics division, which manages automated bulk material handling, loading facilities, and blending services for oilfield services companies.

Drilling Products ("Drilling") manufactures, rents, inspects, and markets downhole drilling equipment required for use in energy, mining, water well and industrial drilling activities.

Artificial Lift assembles and markets artificial lift equipment, notably our Petrovalve® product line of rod pump components, electric submersible pumps, gas separators, valves, and services that support coal bed methane ("CBM") drilling activities.

The Company's results of operations are heavily dependent upon the sustainability of prices charged to customers, which is significantly impacted by drilling activity levels, availability of equipment and other resources and competitive pricing pressures. Customers' exploration and production budgets, in many instances, depend upon the revenue generated from the sale of oil and natural gas. Lower oil and natural gas prices usually translate into lower exploration and production budgets. The opposite is true for higher oil and natural gas prices.

The Company's ability to compete in the oilfield services market is dependent upon the ability to differentiate and provide superior products and services while maintaining a competitive cost structure. Domestic operations are reactive to fluctuations in natural gas and oil well drilling activity, well depth and drilling conditions, number of well completions and level of workover activity in North America. North American drilling activity is aligned with and responsive to the volatility of natural gas and crude oil commodity prices as well as market expectations of future prices.

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Historical North American drilling activity and commodity prices are reflected in the table below:

	2012	2011	2010	2012 vs. 2011 % Change	2011 vs. 2010 % Change	
Average North American Active Drilling Rigs						
United States	1,919	1,879	1,549	2.1	% 21.3	%
Canada	364	418	349	(12.9)	)% 19.8	%
Total	2,283	2,297	1,898	(0.6)	)% 21.0	%
Average U.S. Active Drilling Rigs by Type						
Vertical	552	574	502	(3.8)	)% 14.3	%
Horizontal	1,151	1,074	825	7.2	% 30.2	%
Directional	216	231	222	(6.5)	)% 4.1	%
Total	1,919	1,879	1,549	2.1	% 21.3	%
Oil vs. Natural Gas North American Drilling Rigs						
Oil	1,621	1,263	795	28.3	% 58.9	%
Natural Gas	662	1,034	1,103	(36.0)	)% (6.3)	)%
Total North America	2,283	2,297	1,898	(0.6)	)% 21.0	%
Average Commodity Prices						
West Texas Intermediate Crude Oil (\$/bbl)	\$94.13	\$94.87	\$79.40	(0.8)	)% 19.5	%
Henry Hub Natural Gas (\$/mmBtu)	\$2.75	\$3.94	\$4.25	(30.2)	)% (7.3)	)%

Source: Rig count: Baker Hughes, Inc. ([www.bakerhughes.com](http://www.bakerhughes.com)); Oil and Natural Gas Prices: Department of Energy, Energy Information Administration ([www.eia.doe.gov](http://www.eia.doe.gov)). Rig counts are the annual average of the reported weekly rig count activity. Oil and gas prices are the annual average of the monthly average natural gas price.

During the annual period 2012, North American drilling activity remained consistent with annual 2011 levels as reflected in the table above. Additionally, the 2012 period continued drilling patterns and commodity shifts similar of the annual 2011 period of increased average North American active drilling, further shifts in horizontal drilling and preferred growth in crude oil activity, predominantly from “tight” formations in onshore basins such as the Williston and Permian Basins in the U.S. and also the oil sands formations in Canada. Also, the increased usage of horizontal drilling and multi-stage hydraulic fracturing has increased the economic viability of tight oil production in North America, and the increased complexity of recovering oil and natural gas from these types of formations.

As spending by oil and natural gas exploration and production (“E&P”) companies is heavily influenced by expectations of future supply and forecast demand for oil and natural gas products, as well as forecast costs to find, develop and produce reserves, the continued shift in oil and natural gas exploration and production spending sustained record demand for the Company’s products and services in r 2012 and 2011, as compared to 2010. As the Company continuously strives to maintain a dynamic focus on customers demands for products and services, strategically the Company has aligned itself with oil drilling activity, but, remains vigilantly watchful for further shifts in market and customer demands.

As reflected above, during the annual 2012 period, crude oil prices remained high as a result of geopolitical tensions in the Middle East, uncertainty about the European economy, and questions about the length and sustainability of the economic recovery in the U.S., resulting in continued volatility and demand for oil commodity products. West Texas Intermediate spot prices spent most of the first and second quarters of 2012 above \$100 per barrel, but fell to a 2012 low of less than \$80 per barrel in early July. The remainder of 2012 saw crude oil prices partially recovered, but not exceeding \$100 per barrel through the remainder of the year. The average North American oil-directed rig count increased by 358 rigs, or 28.3%, during 2012 compared to 2011, driven by increased horizontal drilling activity in tight formations, partially offset by declines in conventional vertical drilling. North American drilling rig count generally increased throughout the year in 2011, but generally decreased throughout 2012, with the fourth quarter of 2012 exhibiting the lowest drilling rig count for the year.

This continued shift from natural gas to oil and liquids-rich shale basins continues to support an increase in the Company's product and service demands as well as support the continued demand for the Company's patented CnF® chemistry and other technological reliance designed to promote efficiency within complex reservoirs. As this trend continued throughout 2012, horizontal oil-directed drilling activity was the fastest growing segment of the market. Given the current alignment of the Company's products and operations, this activity generally increases the demand for the Company's products and services. During the annual period 2012, these trends continued to provide for demand across certain of the Company's products lines and services offerings. Increased economic activity, particularly within North American markets, combined with emerging Middle Eastern and Asian market predictions for continued economic growth, support a continued demand for oil products.

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Natural gas prices continued their decline during the annual period 2012, with average spot prices for Henry Hub declining 30.2% during 2012, reaching a low of less than \$2/mmBtu during the second quarter of the 2012 annual period. Excluding Alaska and Hawaii, the natural gas working inventories of the lower 48 states averaged 3.2 Tcf during 2012, compared to 2.7 Tcf during 2011, due to increased natural gas production from North American shale formations and warmer than average winter temperatures during 2012. The increase in working inventories and decline in natural gas prices was reflected in the decline in overall North American gas-directed drilling activity, with a decrease in the average number of working rigs of 372 rigs, or 36.0%, during 2012 compared to 2011.

Despite the continued shift from natural gas to liquids rich natural gas and oil drilling during 2012, spending on natural gas-directed projects is supported by (1) hedges on prior period production transacted when futures prices were higher, (2) the need to drill and produce natural gas wells to hold leases acquired in earlier periods, (3) the influx of equity from companies interested in penetration and development of shale resource plays, and (4) associated production of natural gas liquids in certain basins. E&P companies continue to strive to improve discovery and production techniques to the point that, despite current relatively depressed natural gas prices, drilling for natural gas continues to be economically viable for the Company's customers.

Notwithstanding the continued shift in drilling activity and ever present geopolitical uncertainties, the Company believes over the long-term, any major macroeconomic disruptions will ultimately correct themselves as the underlying trends of significant demand growth within developing countries, smaller and more complex reservoir activity, high depletion rates, and the need for continual reserve replacement support the Company's on-going strategic expansion initiatives with patented CnF® chemistries along with initiatives to increase domestic and international market penetration.

### Outlook for 2013

The Company anticipates current economic conditions will continue through 2013 under current market conditions and trends. The Company, however, remains cognizant that if further unfavorable economic conditions occur, the Company could be unfavorably impacted by additional drilling activity uncertainty. Going forward the Company believes sustained current activity will ensure margin sustainability, but anticipates that growing cost pressures could stall forecast margin improvements in 2013.

Despite the continued pressure on natural gas prices and continued volatility in crude oil prices, the Company believes the current outlook for our industry is cautiously favorable. The near-term outlook for oil and gas prices as published by the U.S. Energy Information Administration ("EIA") anticipates that average crude oil prices will remain largely comparable to 2012 price levels and average 2013 prices for natural gas will improve due to closer to average winter temperatures in 2013 as well as the continued shift to higher levels of usage of natural gas for power generation in the U.S. Additionally, the EIA anticipates North American drilling activity will increase in 2013 relative to 2012, with the majority of the increase coming from tight, unconventional oil formations. The Company believes such market conditions would favorably impact the demand for the Company's products and services and provide an increased potential of the exploitation of these types of reservoirs.

As future recovery of oil and gas reserves continues to shift to more complex reservoirs, the Company believes products and services offered will continue to be in demand. In addition, the Company believes growing recognition and demand for lower environmental impact and products which increase oil and gas recovery efficiencies will make the Company's environmentally friendly "green" stimulation fluid additives and EOR products more attractive to existing and new customers. Accordingly, the Company remains committed to a robust Research and Development ("R&D") program in order to remain responsive to the needs of our customers. During 2012 the Company spent \$3.2 million on R&D activities, up from \$2.3 million in 2011, and anticipates 2013 expenditures will be similar to 2012. Capital expenditures for 2012 totaled \$20.7 million, up from \$10.0 million in 2011. Increased capital expenditures during 2012 consisted primarily of rental tools, equipment, facilities to meet customer demand and our new Enterprise Resource Planning ("ERP") system. The Company expects capital expenditures, excluding possible acquisitions, to remain consistent compared to 2012 levels with increased expenditures within the Chemicals and Drilling segments. Capital expenditures in the specialty Chemicals business totaled \$3.6 million in 2012 compared to \$2.2 million in 2011, or 1.9% and 1.6%, respectively as a percentage of revenue. Capital expenditures in the Drilling business totaled \$11.9 million in 2012 compared to \$6.0 million in 2011, or 10.2% and 6.9%, respectively as a percentage of revenue.



The company expects the annual 2013 Chemicals and Drilling capital expenditures to be \$7.6 million and \$9.5 million, respectively, but could fluctuate in response to changes in market demand, realized results of operations, and strategic initiatives taken by the Company should certain expansion opportunities arise. Given the completion of the implementation of the ERP system in 2012 as well as the new Corporate office build out, Corporate capital expenditures are expected to decrease in 2013 as compared to levels in 2012.

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## Results of Operations (in thousands):

	Year ended December 31,			
	2012	2011	2010	
Revenue	\$312,828	\$258,785	\$146,982	
Cost of revenue	181,209	152,965	94,012	
Gross margin	131,619	105,820	52,970	
Selling, general and administrative costs	66,415	50,612	41,861	
Depreciation and amortization	4,410	3,983	4,543	
Research and development costs	3,182	2,337	1,441	
Impairment of long-lived assets	—	—	8,898	
(Gain) loss on disposal of long-lived assets	(1,009	) —	2,104	
Impairment of goodwill or other intangible assets	—	—	390	
Income (loss) from operations	58,621	48,888	(6,267	)
Change in fair value of warrant liability	2,649	9,571	(21,464	)
Interest and other expense, net	(15,812	) (19,189	) (21,279	)
Income (loss) before income taxes	45,458	39,270	(49,010	)
Income tax (expense) benefit	4,333	(7,862	) 5,545	)
Net income (loss)	\$49,791	\$31,408	\$(43,465	)

## Results for 2012 compared to 2011—Consolidated

Revenue for the year ended December 31, 2012 totaled \$312.8 million, an increase of \$54.0 million, or 20.9%, compared to \$258.8 million for the year ended December 31, 2011. The increase in revenue for 2012 was driven primarily by increased sales to new and existing customers of patented CnF® technologies increased sales volumes of stimulation additives, and increased market share of centralizer products and float equipment. A key driver in the increase of sales has been an increase in customer demand resulting for the Company's oil tools resulting from the continued shift away from gas-directed drilling in North America to oil-directed drilling. In reaction to the continued shift in drilling activity and oil prices, customer product demands increased for Company products adapted for the current oil-directed drilling activity and environments. Additionally, increased product demand and resulting increased sales can be attributed within the Chemicals segment due to the Company's adaptation of CnF® products which serve as effective oil mobility enhancement contributors and within the Drilling segment to the Company's Teledrift®, Pro Series®, and Prodrift® tools utilized in oil and liquids based drilling activity. As a result the Company has benefited from the addition of several new strategic customers, expansion of our product offerings with existing customers, increased capacity by shifts in customer demand to higher margin products. Partially offsetting the increased sales for the annual 2012 period are decreased sales of \$3.4 million within the Company's Artificial Lift segment due to the decline in installs and workovers as a result of decreased customer activity impacted by the decline in natural gas prices during 2012 and the corresponding decline in natural gas-directed drilling activity.

Consolidated gross margin as a percentage of sales increased 1.2% to 42.1% for the year ended December 31, 2012 compared to 40.9% for the year ended December 31, 2011. The increase in gross margin is primarily due to a shift to a more favorable product mix during 2012 along with reductions in materials and operating costs. As a result of the continued shift in drilling activity and type the Company's customers have shifted to higher margin products offered by the Company. Additionally, the Company has recognized cost savings as a result of negotiated raw material price concessions with existing vendors in addition to exploration of raw material sourcing alternatives, as well as efficiencies gained from new plant and equipment additions and improved manufacturing processes. Increasing industry recognition of proven production efficiencies and environmental benefits derived from use of Flotek's new and existing products also increased demand in both the Chemicals and Drilling segments.

Operating income for the annual 2012 period was \$58.6 million, an increase of \$9.7 million, or 18.7%, compared to \$48.9 million, or 18.9% for the annual period 2011. The increase in operating income is primarily due to increased margins and sales volume and product activity as noted above. Tempering the increase in operating income, as exemplified by a percentage of revenue decrease of 0.2%, is the Company's implementation of the a new ERP system and the addition of the Company's new corporate offices. The Company expects the benefits from the increased operational and management reporting efficiencies will more than offset the costs of the new ERP system and likewise expects the benefits from its new location and facilities to provide the much needed support of the increased growth and operations by the Company's operating business segments.

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Selling, general and administrative costs (“SG&A”) are not directly attributable to products sold or services rendered. SG&A as a percentage of revenue for the year ended December 31, 2012 increased by 1.6% to 21.2% from 19.6% compared to the same period in 2011. SG&A costs totaled \$66.4 million for the year ended December 31, 2012, an increase of \$15.8 million, or 31.2%, compared to \$50.6 million in 2011. The comparative period over period increase was due primarily to increased salaries and wages, cash and equity incentive compensation and professional fees of \$4.7 million, \$7.3 million and \$1.8 million, respectively. Salary and wage expense increased as a result of a 6.9% increase in headcount and medical and insurance costs due to additional employees and higher claims in 2012. Cash and equity incentive compensation increased in 2012 (\$2.9 million and \$4.4 million, respectively) due to improved period over period performance. The increase in professional fees is primarily due to the use of third party consultants during the implementation of the new ERP system in 2012.

Depreciation and amortization expense not captured in gross margin totaled \$4.4 million for the year ended December 31, 2012, an increase of \$0.4 million, or 10.7%, from 2011 is primarily due to an increase in leased vehicles within Drilling of approximately 25 vehicles and an increase of shop and maintenance equipment within Chemical.

R&D expenses totaled \$3.2 million for the year ended December 31, 2012, an increase of \$0.8 million, or 36.2%, from expenses of \$2.3 million for the year ended December 31, 2011. An increase in Drilling of \$0.2 million and \$0.6 million in Chemical is attributable to increased research activity related to new product development. R&D is charged to expense as incurred.

During the year ended December 31, 2012, non-cash net gains of \$2.6 million were recognized related to changes in the fair value of the Company's warrant liability, compared to a \$9.6 million net gain during 2011. The change was driven by the change in the fair value of the exercisable and contingent warrants outstanding resulting primarily from a decrease in the Company's common share price to \$9.53 at June 14, 2012 from \$9.96 at December 31, 2011. Interest and other net expenses for the year ended December 31, 2012 totaled \$15.8 million, a decrease of \$3.4 million, or 17.6%, from \$19.2 million for the year ended December 31, 2011. The decrease is attributable to a reduction of \$4.1 million in interest expense, in the amortization of issuance costs and debt discounts (\$2.2 million and \$1.6 million, respectively) period over period associated with the early repayment of the Company's term loan in June 2011 and the convertible notes in January 2012 with an increase of \$4.0 million attributable to the loss on extinguishment of debt.

Income tax benefit for the year ended December 31, 2012 was \$4.3 million, an increase of \$12.2 million, or 155.1%, from income tax expense of \$7.9 million for the year ended December 31, 2011. The Company's effective tax rate for the year ended December 31, 2012 was (9.5)%, compared to 20.0% for the year ended December 31, 2011. The change in the Company's effective tax rate is primarily due to the tax effect of a \$2.6 million increase of non-cash fluctuations in the fair value of the Company's warrant liability, a \$3.9 million permanent deduction for the Domestic Production Activities Deduction and a \$18.6 million decrease in valuation allowance against the deferred tax asset of one of the filing jurisdictions.

#### Results for 2011 compared to 2010—Consolidated

Revenue for the year ended December 31, 2011 totaled \$258.8 million, an increase of \$111.8 million, or 76.1%, compared to \$147.0 million for the same period in 2010. The increase in revenue in 2011 was across all Company segments and was due to positive market fluctuations combined with strategic initiatives undertaken by the Company. Increased oil prices, drilling activity, customer demand and shifts to higher margin product mix contributed to the period over period increase. Company expansion into new and within existing markets with strategic product adaptation, product customization and new product development as well as cross marketing of products, revitalization of sales force, and price increases in certain product lines also contributed to increased revenue in 2011.

The consolidated gross margin as a percentage of sales increased by 4.9% to 40.9% for the year ended December 31, 2011 from 36.0% in 2010 due to strategic price increases, shift in customer demand to higher margin products,

continued cost containment, sales force revitalization, product cross marketing initiatives and increased market penetration. Gross margin is calculated as revenue less associated cost of revenue, inclusive of personnel, occupancy, depreciation and other expenses directly associated with the generation of revenue.

SG&A as a percentage of revenue for the year ended December 31, 2011 decreased by 8.9% to 19.6% from 28.5% for the same comparable period of 2010. SG&A costs totaled \$50.6 million for the year ended December 31, 2011, an increase of \$8.7 million, or 20.8%, compared to \$41.9 million in 2010. The comparative period over period increase was due primarily to increased salaries and wages and cash and equity incentive compensation. Salary and wage expense increased as a result of a 21.5% increase in headcount, overtime expense related to increased segment activity (\$3.8 million), and sales commission expense primarily related to increased sales activity within Drilling (\$0.7 million). Cash and equity incentive compensation increased in 2011 (\$1.7 million and \$2.8 million, respectively) due to improved period over period operational performance.

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Depreciation and amortization expense totaled \$4.0 million for the year ended December 31, 2011, a decrease of approximately \$0.5 million, or 12.5%, compared to 2010 primarily due an impairment and correspondent reduction in the depreciable basis of fixed assets in December 2010. No comparable activity occurred in 2011.

R&D expenses totaled \$2.3 million during 2011, an increase of \$0.9 million, or 64.3%, compared to \$1.4 million in 2010. The increase in R&D expense is attributable to increased research activity related to new product development. During the year ended December 31, 2011, the warrant liability decreased by \$9.6 million to \$16.6 million. The decrease was recognized in the statement of operations as noncash income. The decrease is primarily related to the exercise of approximately 4.0 million warrants during 2011.

Interest and other expense totaled \$19.2 million for the year ended December 31, 2011, a decrease of \$2.1 million, or 9.8% compared with \$21.3 million in 2010. The decrease was attributable to a \$3.5 million period over period reduction in interest expense associated with early repayment of the Company's term loan in June 2011, partially offset by accelerated recognition of \$1.7 million unamortized term loan debt issuance costs and \$1.9 million unamortized debt discount, resulting in \$5.2 million of losses from the early extinguishment of debt during 2011.

Income tax expense of \$7.9 million was recorded for the year ended December 31, 2011, reflecting an effective tax rate of 20.0%, compared to a tax benefit of \$5.5 million for the year ended December 31, 2010, reflecting an effective tax rate of (11.3%). The change in the Company's effective tax rate is primarily due to \$9.6 million increase of non-cash fluctuations in the fair value of the Company's warrant liability and decrease in valuation allowance of \$3.5 million in 2011 against the deferred tax asset of one of the filing jurisdictions.

## Results by Segment

Chemicals (dollars in thousands)	Year ended December 31,			
	2012	2011	2010	
Revenue	\$183,986	\$140,836	\$66,121	
Gross margin	\$81,438	\$56,115	\$29,249	
Gross margin %	44.3	% 39.8	% 44.2	%
Income from operations	\$65,440	\$43,549	\$19,833	
Income from operations %	35.6	% 30.9	% 30.0	%

## Results for 2012 compared to 2011—Chemicals

Revenue for the Chemicals segment was \$184.0 million for the year ended December 31, 2012, an increase of \$43.2 million, or 30.6%, from revenue of \$140.8 million for the year ended December 31, 2011. The primary increase in revenue was driven by a \$27.5 million, or 63.7% increased sales of patented CnF® products to existing and new customers and approximately a \$15.7 million, 36.3% increase in revenues attributable to increased sales volumes of stimulation liquids. Given the continued shift away from gas-directed drilling in North America to oil-directed drilling, the Company's adaptation of CnF® products to serve as effective oil mobility enhancers resulted in increased sales. Oil molecules are larger and more difficult to mobilize through low permeability formation than gas molecules and thus oil reservoirs benefit even more from the use of additives such as Flotek's CnF® products. In general, revenue growth was the result of the Company's development, strategic adaptation and customization of proprietary natural gas effective CnF® additives to oil effective CnF® additives for new and existing customers, increased market demand and incremental domestic and international market penetration. Increasing industry recognition of proven production efficiencies and environmental benefits derived from use of Flotek's new and existing products increased demand for CnF® products in both domestic and international markets.

The Company experienced significant expansion in the Rocky Mountain regions, primarily the Niobrara formation. During 2012 the Company continued to experience increased success of CnF® products with the addition major new customers in oily shale basins where the Company's CnF® products are employed. Also contributing to the support of sales expansion is the Company's partnerships with major service companies and the continuous support of operational efforts to educate the end users of CnF® products as to the benefits of the CnF® products. Additionally,

the Company has seen growth and expansion in both North Dakota, South Texas, and the Permian Basin region, primarily in the Bakken, Wolfcamp, and Eagle Ford formations, respectively.

Gross margin for the year ended December 31, 2012 was \$81.4 million, or 44.3% of revenue, compared to \$56.1 million, or 39.8% of revenue for the year ended December 31, 2011. The increase in gross margin and gross margin percentage was due primarily to a shift to a more favorable product mix during 2012 along with reductions in materials costs due to negotiated raw material price concessions with existing vendors, as well as efficiencies gained from new plant and equipment additions and improved

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manufacturing processes. Cost containment also remained a focus for the Company in 2012, with direct operating costs as a percentage of revenue declining 2.7% due to the continued oversight and management control of operational costs. As revenues increased 30.6%, cost of goods sold increased by only 22.1% with direct product costs, in particular increasing by only 2.8%, when compared to the same annual period in 2011. Additionally, cost containment was facilitated by operating efficiencies realized from the expansion of Chemicals' manufacturing facility and on-going best practice process improvement initiatives aimed at reducing labor and overhead costs.

Operating income for the year ended December 31, 2012 totaled \$65.4 million, or 35.6% of revenue, an increase of \$21.9 million, or 50.3%, compared to operating income of \$43.5 million, or 30.9% of revenue, for the year ended December 31, 2011. As a result of cost management efforts, indirect expense as a percentage of revenue decreased by 0.1% when compared to the same annual period of 2011 partially offset by a \$0.6 million increase in R&D activity in connection with increased activity. The remainder of favorable variance was due to aforementioned improvement in period over period gross margin.

#### Results for 2011 compared to 2010—Chemicals

Chemicals' 2011 revenue totaled \$140.8 million, an increase of \$74.7 million, or 113.0%, compared to \$66.1 million in 2010 due to increased oil-directed and liquid-rich natural gas drilling activity driven by increased global crude oil prices and stabilized liquid-rich natural gas prices. Increased product sales volumes contributed to the period over period increase in revenue. Increased sales volumes of stimulation liquids contributed to \$70.4 million of the 2011 increase. Strategic adaptation of proprietary natural gas effective CnF® micro-emulsifiers to oil effective CnF® micro-emulsifiers in conjunction with new and increased existing customer demand, domestic and international market penetration and industry growth, particularly within the Bakken and Niobrara shale plays, contributed to the period over period increase in revenue. Increased cross-marketing sales efforts resulted in increased industry recognition of proven production efficiencies and environmental benefits derived from use of both new and existing products and increased demand for microemulsion product in both domestic and international markets. Strategic sales marketing efforts during 2011 further enhanced customer awareness and demand of a broader range of products and services available within the Company's overall portfolio. Additionally, a \$4.3 million contribution to incremental year over year revenue resulted from existing project completions and newly contracted construction project activity.

Chemicals' 2011 gross margin increased \$26.9 million, or 91.5%; yet declined 4.4% as a percentage of revenue as compared to 2010. The period over period increased gross margin is primarily attributable to increased pricing instituted in June of 2011 combined with increased domestic and international market product penetration. The year over year decline in the gross margin as a percentage of revenue is attributable to increased raw material costs due to supply shortages in 2011, customer demand shift to lower margin products, increased transportation expense and increased international storage facility fees.

The Company's decision to expand the breadth of the suite of chemical offerings, combined with newly developed products in 2011 tailored to customer specifications, resulted in lower margins due to increased raw material costs and competitive pricing constraints. Although customer tailored product gross margins as a percentage of revenue are in general lower than traditional product margins, the favorable increase in product sales volumes and customer demand were contributory to the Company's bottom line. Identification of synergistic market opportunities, growth of domestic and international market share, and cost containment efforts remained a Company priority throughout 2011. Cost management initiatives and vendor pricing negotiations are expected to result in raw material price reductions and purchasing efficiencies in 2012. Direct operating costs as a percentage of revenue decreased 2.0% in 2011 to 3.3% versus 5.3% realized in 2010 and were indicative of the Company's continued oversight and management of operational costs.

Income from operations increased \$23.7 million, or 119.6%, in 2011 compared to 2010 due to increased product sales and service volumes of 4.8 million gallons, average enacted price increases of approximately 7.0%, and a 18.5% increase in North American drilling activity realized in 2011 as compared to 2010.

R&D activity increased \$0.9 million, or 62.1%, in 2011 as compared to 2010 due to new product development and preservation of intellectual property rights.

Year ended December 31,



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Drilling Products (dollars in thousands)	2012	2011	2010	
Revenue	\$116,736	\$102,470	\$65,782	
Gross margin	\$45,709	\$43,607	\$18,991	
Gross margin %	39.2	% 42.6	% 28.9	%
Income (loss) from operations	\$22,282	\$23,035	\$(9,738)	)
Income (loss) from operations %	19.1	% 22.5	% (14.8)	)%

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Results for 2012 compared to 2011—Drilling

Drilling revenue for the year ended December 31, 2012 totaled \$116.7 million, an increase of \$14.3 million, or 13.9%, compared to \$102.5 million for the year ended December 31, 2011. The increase in revenue is attributable to increased domestic and international market share from existing and new customers, favorable shifts in customer demand to higher-margin products, and increased customer demand as a result of sustained oil focused drilling activity.

Product Revenue: 2012 product revenue increased \$6.4 million as compared to same annual period of 2011. Increased market share of centralizer products and float equipment; especially in the South Texas and Mid Continent regions; lead to an increase of \$3.7 million. In addition, product revenue increased \$2.7 million in revenue, period over period, from the sales of raised drill pipe and drill steel equipment; especially to the international mining industry. The continued increase of gold and platinum metal prices in 2012 of approximately \$140/oz. and \$180/oz., respectively have driven an increased in the demand for Flotek mining products.

Rental Revenue: 2012 revenue from rentals increased by \$4.3 million in 2012 as compared to the same annual period of 2011. Demand for Teledrift® and Pro Series® MWD tools accounted for \$3.9 million of the increase domestically in the Permian Basin and the Granite Wash/Mississippian Lime regions as well as internationally in Argentina. A product demand shift from Teledrift® tools to the higher revenue Prodrift® tools has continued to occur in 2012 with tool rentals up 5% in total this year compared to the same annual period of 2011. Motor, jar, and shock rentals also increased by \$0.4 million in the South Texas and Mid Continent regions where product demand and market share have also contributed to the increase in rental revenue.

Service Revenue: 2012 service revenue increased by \$3.6 million and was directly related to increased activity in the segment for drilling, increased prices of services and installations, and increased inspection services.

Gross margins for Drilling totaled \$45.7 million, or 39.2% of revenue, for the year ended December 31, 2012. This represented an increase of \$2.1 million, or 4.8%, over 2011 gross margins of \$43.6 million, or 42.6% of revenue. The increase in gross margin was driven by increased product, rental and service pricing in 2012 and more favorable margins on the product mix in centralizer and drill pipe sales, but tempered by increased repair and equipment costs for motor rentals.

Operating income for the year ended December 31, 2012 was \$22.3 million, or 19.1% of revenue, a decrease of \$0.8 million, or 3.3% from operating income of \$23.0 million, or 22.5% of revenue, for the year ended December 31, 2011. Operating income and operating income margins declined during 2012 due to rising employee-related expenses during 2012 related to increased activity, partially offset by gains recognized on the disposal of operating assets.

Results for 2011 compared to 2010—Drilling

Drilling revenue for the year ended December 31, 2011 totaled \$102.5 million, an increase of \$36.7 million, or 55.8% compared to \$65.8 million for the year ended December 31, 2010. The favorable variance resulted from domestic and international market share growth with both new and existing customers, change in customers' product mix demands, increased rig count, increased lost in hole revenue, favorable crude oil commodity prices, new product development, specialized customer demand for existing product adaptation, continued cross segment sales marketing efforts, sales force revitalization, and competitive pricing relief.

- Product revenue: 2011 product revenue increased \$11.6 million as compared to 2010. Increased market share penetration of motor and centralizer products in new and existing markets combined with increased oil and horizontal rig drilling activity, cross segment sales marketing efforts and increased crude commodity prices resulted in \$8.0 million of period over period incremental revenue. Raised drill pipe, collar and reamer equipment sales increased \$3.6 million period over period from increased customer demand within gold and silver mining industries due to increased gold and silver commodity prices period over period. Gold and silver prices increased by approximately \$312/oz. and \$8.50/oz., respectively, driving increased demand of both domestic and international customers.

- Rental revenue: 2011 rental revenue increased \$21.4 million as compared to 2010. Increased market share penetration within new and existing domestic and international markets, product mix demand shift to Pro-Tools from legacy tools, and associated increased oil and horizontal rig drilling activity resulted in \$8.7 million of incremental period over period revenue. Tool rentals increased by 26.2% from 3,118 rentals in 2010 to 3,934 rentals in 2011 and contributed to \$7.6 million of the period over period increase. Increased rental prices and lost in hole revenue during

2011 contributed \$4.9 million and \$1.4 million, respectively. Increased lost in hole revenue was attributable to the overall increase in activity in 2011 as compared to 2010.

- Service revenue: Incremental 2011 service revenue of \$3.6 million as compared to 2010 was directly related to increased oil and horizontal rig drilling activity, increased prices of services, and increased international motor service.

Drilling's 2011 gross margin increased \$24.0 million, or 129.6%, relative to 2010 driven by increased product, rental and service prices, product mix shift to higher margin products and continued cost containment. Efforts to market higher margin motors within

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targeted market growth areas also contributed to the period over period increase. Gross margins as a percentage of revenue increased 13.7%, from 28.9%, to 42.6%, in 2011 versus 2010, respectively. 2011 Drilling revenue increased 55.8% compared to 2010 with only a 20.5% increase in associated cost of revenue due to continued cost containment efforts and focus on operational efficiencies.

Income from operations totaled \$23.0 million in 2011, a recovery of \$32.8 million, or 336.5%, as compared to the loss from operations of \$9.8 million in 2010. Improved performance is attributable to an amalgamation of the afore referenced.

Artificial Lift (dollars in thousands)	Year ended December 31,				
	2012	2011	2010		
Revenue	\$12,106	\$15,479	\$15,079		
Gross margin	\$4,472	\$6,098	\$4,730		
Gross margin %	36.9	% 39.4	% 31.4	%	%
Income from operations	\$3,395	\$4,296	\$3,070		
Income from operations %	28.0	% 27.8	% 20.4	%	%

#### Results for 2012 compared to 2011—Artificial Lift

Artificial Lift revenue is primarily derived from coal bed methane (“CBM”) drilling activity, and is highly correlated to the price of natural gas. Artificial Lift revenue for the year ended December 31, 2012 was \$12.1 million, a decrease of \$3.4 million, or 21.8%, from the year ended December 31, 2011. The largest decline can be attributed to a 85% decrease year over year in new gas well installs and a 50% decrease year over year for workovers for pump products. There was also a 20% decrease in international valve sales. Customer activity and demand decreased as a result of the decline in natural gas prices during 2012 and the corresponding decline in natural gas-directed drilling activity. The annual monthly average natural gas prices decreased by \$1.19/mmBtu or 30.2% to \$2.75/mmBtu compared to \$3.94/mmBtu in the comparable period of 2011. Total North America annual average monthly natural gas drilling rig count decreased by 372 rigs or 36.0%, totaling 662 rigs as compared to 1,034 rigs for the same period in 2011. Gross margin for the year ended December 31, 2012 was \$4.5 million, a decrease of \$1.6 million, or 26.7%, from the year ended December 31, 2011. Gross margin as a percentage of revenue was 36.9% for the year ended December 31, 2012, down from 39.4% for the year ended December 31, 2011. The decline in gross margin and gross margin percentage was attributable to lower sales of pumps and pump products and downward pricing pressure for products used in gas-directed drilling activities.

Operating income was \$3.4 million for the year ended December 31, 2012, a decrease of \$0.9 million, or 21.0%, from 2011. Operating income as a percentage of revenue was 28.0% for the year ended December 31, 2012 compared to 27.8% for the year ended December 31, 2011. The decline in operating income is primarily attributable to the decline in revenue and gross margin discussed above, partially offset by gains recognized in connection with the disposal of operational assets. The slight improvement in operating income margins during 2012 compared to 2011 is due to indirect cost controls put into place in response to the decline in revenue.

#### Results for 2011 compared to 2010—Artificial Lift

Artificial Lift revenue increased \$0.4 million to \$15.5 million in 2011 from \$15.1 million in 2010 primarily due to \$3.1 million of incremental year over year international revenue tempered with softened unit installation activity due to lower than expected 2011 natural gas prices, as compared to 2010.

Artificial Lift’s gross margin increased \$1.4 million, or 28.9% to \$6.1 million in 2011 from \$4.7 million in 2010 due to greater than average margins realized on international product sales which were partially offset by increased replacement inventory costs and the inability to pass incremental price increases on to certain customers due to industry pricing constraints. Cost of revenues decreased \$1.3 million or 13.6% as a percentage of revenue primarily due to higher margins realized on international product sales.

Income from operations improved \$1.2 million or 39.9% to \$4.3 million in 2011 from \$3.1 million in 2010 due to international product sales activity coupled with tempered sales and unit installation activity due to depressed natural gas prices and increased replacement inventory costs.



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### Capital Resources and Liquidity

#### Overview

Ongoing capital requirements result from the Company's need to service debt, acquire and maintain equipment, and fund working capital requirements. During 2012, the Company funded capital requirements primarily with operating cash flows, and in part by, the issuance and refinancing of debt proceeds and conversion of shares of exercisable and contingent warrants.

The Company's primary source of debt financing is its credit facility with PNC Bank. This credit facility contains provisions for revolving debt of up to \$50 million, based on receivables borrowing base, and term loan of \$25 million. As of December 31, 2012, and as of February 28, 2013, the Company had no outstanding borrowings under the revolving debt portion of the credit facility. As of December 31, 2012 the Company had \$25 million of outstanding term borrowings under its credit facility, which borrowings were used to refinance the Company's convertible notes. At December 31, 2012, the Company remained compliant with debt covenant under its credit facility. Significant terms of the Company's credit facility are discussed under "Item 8. Financial Statements and Supplementary Data" within Note 9 of the Notes to the Company's Consolidated Financial Statements.

At December 31, 2012, the Company remained compliant with the continued listing standards of the NYSE.

Cash and cash equivalents totaled approximately \$2.7 million at December 31, 2012. During 2012, the Company generated \$49.5 million of cash inflows from operations (net of \$10.0 million expended in working capital), received gross proceeds of \$25.0 million from the issuance of new debt, received proceeds of \$0.4 million from the exercise of Exercisable and Contingent Warrants, and received \$5.5 million in proceeds related to lost-in-hole and asset sales activity. Partially offsetting cash inflows, the Company paid down \$101.3 million of principal on Convertible debt, \$2.0 million of common stock repurchases associated with vesting of equity grants and corresponding tax payments settled in equity and \$1.1 million in capital lease payments. The Company also used \$20.7 million in cash for capital expenditures.

During February 2013 the Company repaid \$5.2 million to settle in full all outstanding obligations of the 5.25% convertible senior unsecured notes. Additional details of the repayment are discussed under "Item 8. Financial Statements and Supplementary Data, Note 18—Subsequent Events."

#### Plan of Operations for 2013

The sustained oil prices, liquid-rich natural gas prices, continued shift in oil and horizontal rig drilling activity and increased domestic and international market penetration initiatives during 2012 directly impacted the demand for Flotek's products and services. Albeit, the 2012 annual average North American drilling rig count decreased by 14 rigs, or 0.6%, to 2,283 rigs from the 2011 annual average North American drilling rig count of 2,297, drilling activity combined with market share growth primarily contributed to the period over period revenue growth of 20.9% and an increased gross margin percentage of 1.2% compared to 2011.

The Company's 2013 Plan of Operations anticipates sustained industry economic conditions and includes the following initiatives:

- The capital expenditure budget for 2013 totals approximately \$19.3 million, a decrease of \$1.4 million, or 6.7% decrease, from the \$20.7 million in 2012.
- Expansion into identified/opportunistic foreign markets in order to realize strategic benefits for existing business segments. Continue to actively explore opportunities with existing and potential business partners to broaden geographic market penetration and/or use of new and existing products and services.
- Strategic identification and sale of non-core assets and underperforming product lines. Continue identification of assets no longer aligned with strategic objectives and identify/quantify divestiture alternatives. In addition to providing liquidity, the sale of non-strategic assets would continue to concentrate efforts and resources on improvements and expansion of marketable products.
- Emphasis on development of product lines that could be contributory to gross margin improvement.
- Continue assessment of both outsourcing and insourcing opportunities to support operational improvements.
- Manage operating cash flows with receivables, payables and inventory management. Increased cash flow from inventory management will continue as demand for products increases. Continue management of working capital and revisit pricing strategies/adjust prices to obtain the most favorable market positions that conditions and environments

allow.

- Manage asset utilization to enhance and increase operational and market sale synergies across all business and product lines to remain responsive to market demand or products and services.

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- Emphasize technological advancement and differentiation across all business segments. Maintain current and ongoing R&D activities supporting Chemicals' CnF® technology and chemical additive solutions and Drilling's product design differentiation to remain responsive and proactive to specifically identified opportunities and customer product and service within expanding geographic markets.
- Continue to simplify existing tax structure, while taking advantage of existing NOLs and automating intercompany and consolidation processes.

## Cash Flows

Cash flow metrics from the consolidated statements of cash flows are as follows (in thousands):

	Year ended December 31,		
	2012	2011	2010
Net cash provided by operating activities	\$49,515	\$32,423	\$12,099
Net cash used in investing activities	(15,200	) (4,942	) (600
Net cash (used in) provided by financing activities	(78,301	) (521	) 1,900
Effect of changes in exchange rates on cash and cash equivalents	4	(141	) (21
Net (decrease) increase in cash and cash equivalents	\$(43,982	) \$26,819	\$13,378

## Operating Activities

During 2012, 2011 and 2010, cash from operating activities totaled \$49.5 million, \$32.4 million and \$12.1 million, respectively. Consolidated net earnings for 2012 totaled \$49.8 million, compared to consolidated net income of \$31.4 million for 2011 and a consolidated net loss of \$43.5 million for 2010.

Noncash items recognized in 2012 totaled \$9.7 million, consisting primarily of depreciation and amortization expense (\$11.6 million), amortization of deferred financing costs and accretion of debt discount (\$4.7 million), share-based compensation expense (\$13.4 million) and non-cash losses on the early extinguishment of debt (\$4.8 million), partially offset by deferred income taxes (\$18.7 million) net gains on asset disposals (\$4.8 million) and changes in the fair value of the warrant liability (\$2.6 million).

Noncash items recognized in 2011 totaled \$17.5 million, which consisted of asset depreciation and amortization (\$10.1 million), amortization of deferred financing costs and accretion of debt discount (\$8.4 million), stock compensation expense (\$7.4 million), loss on the extinguishment of debt (\$3.2 million) and deferred income tax provision (\$1.2 million) offset by a reduction in the fair market value of the warrant liability (\$9.6 million), net gain on the sale of assets of (\$3.4 million) and an increase in the tax benefit related to share-based awards (\$0.6 million).

Noncash items in 2010 totaled \$55.9 million, consisted of an increase in the fair market value of warrant liability (\$21.5 million), asset depreciation and amortization (\$13.8 million), impairment of long-lived assets and other intangibles (\$9.3 million), amortization of deferred financing costs and accretion of debt discount (\$8.9 million), stock compensation expense (\$4.7 million), reduction in the tax benefit of share-based awards (\$1.7 million) and a loss on the extinguishment of debt (\$1.0 million) offset by a net gain on the sale of assets of \$1.3 million and a deferred income tax benefit (\$3.6 million).

During 2012 changes in working capital used \$10.0 million in cash. Changes in working capital during 2012 reflected our increased activity levels, with the use being driven primarily by increased inventories (\$8.7 million), increased other current assets (\$2.1 million) accrued expenses (\$1.9 million) and accrued interest (\$2.0 million), partially offset by decreased accounts receivable (\$1.8 million) and increased accounts payable (\$2.5 million), and a decrease in income taxes payable (\$0.4 million).

During 2011 changes in working capital used \$16.5 million of cash. The change in working capital was primarily due to working capital utilization to meet increased demands of the improved global economic environment. Use of working capital was evidenced by increased accounts receivable (\$17.9 million), increased inventory (\$10.0 million) and increased other current asset (\$0.9 million) offset by reductions in working capital obligations within accounts payable (\$5.0 million) and federal income tax payable (\$7.6 million).



During 2010 changes in working capital used \$0.4 million in cash. The change in working capital is primarily due to working capital utilization to meet increased economic demands offset by efforts to match customer collection activity with vendor payments. Use of working capital is evidenced by increased accounts receivable and inventory balances (\$12.7 million and \$0.6 million, respectively) offset by reductions in working capital obligations in accounts payable (\$5.5 million), accrued liabilities (\$4.6 million) and income tax receivables (\$3.6 million).

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### Investing Activities

During 2012, 2011 and 2010, capital expenditures were \$20.7 million, \$10.0 million and \$6.1 million, respectively. Capital expenditures for 2012 increased over 2011 due to increased investment in equipment and facilities in order to meet increased customer demand, and investment in anew ERP system. Capital expenditures for 2011 increased from 2010 due to the investment in capital infrastructure required to meet increased customer products and service demands, as well as increased drilling and market activity. Cash flows used in investing activities during 2012, 2011 and 2010 were primarily offset with proceeds from the sale of assets of \$5.5 million, \$5.3 million, and \$5.5 million, respectively.

### Financing Activities

During 2012 and 2011, financing activities used net cash of \$78.3 million and \$0.5 million, respectively. During 2010, financing activities provided net cash of \$1.9 million.

The primary uses of cash for financing activities during 2012 were the payments on capital lease obligations and the retirement of convertible notes (\$102.4 million) and purchases of treasury stock for tax withholding purposes (\$2.0 million). Cash outflows for financing activities were partially offset by proceeds from the issuance of our 2012 Term Loan (\$25.0 million).

During 2011, the Company repaid \$32.6 million outstanding Term Loan principal and made \$0.7 million of capital lease payments. Additional cash used during 2011 consisted of \$1.0 million of commitment fees related to the Term Loan, \$0.4 million of Revolving Credit Facility origination fees, and \$0.8 million of common stock repurchases associated with vesting of equity grants and corresponding tax payments settled in equity. Offsetting cash used were \$29.4 million of proceeds from the sale of 3.6 million shares of the Company's common stock on May 11, 2011, \$4.8 million in proceeds from warrant exercises, \$0.6 million of increased excess tax benefits related to stock-based compensation and \$0.1 million of proceeds from the exercise of stock options.

During 2010, the Company entered into a new term loan (\$40.0 million) and received cash as a result of the exercise of contingent and exercisable stock warrants (\$4.5 million). Repayments of indebtedness included settlement of the Company's existing senior credit facility with Wells Fargo (\$32.0 million) and required principal payments under the Whitebox financing term loan of (\$6.4 million). The Company used proceeds received as payment for associated debt issuance costs (\$2.0 million). The Company also recognized a reduction in excess tax benefits related to share-based awards (\$1.7 million).

### Off-Balance Sheet Arrangements

There have been no transactions that generate relationships with unconsolidated entities or financial partnerships, such as entities often referred to as "structured finance" or "special purpose entities" ("SPEs"), established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes. As of December 31, 2012, the Company was not involved in any unconsolidated SPEs.

The Company has not made any guarantees to customers or vendors nor does the Company have any off-balance sheet arrangements or commitments, that have, or are reasonably likely to have, a current or future effect on the Company's financial condition, change in financial condition, revenue, expenses, results of operations, liquidity, capital expenditures or capital resources that is material to investors.

### Contractual Obligations

Cash flows from operations are dependent on a variety of factors, including fluctuations in operating results, accounts receivable collections, inventory management, and the timing of payments for goods and services. Correspondingly, the impact of contractual obligations on the Company's liquidity and capital resources in future periods is analyzed in conjunction with such factors.

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Material contractual obligations consist of repayment of amounts borrowed through the 2008 Notes, Senior Credit Facility debt, capital and operating lease obligations. Contractual obligations at December 31, 2012 are as follows (in thousands):

	Payments Due by Period				
	Total	1 year	2 - 3 years	4 -5 years	More than 5 years
Term loan (2012 Term Loan)	25,000	3,274	7,143	14,583	—
Interest expense on term loan (1)	3,505	942	1,577	986	—
Unsecured senior convertible notes	5,188	5,188	—	—	—
Interest expense on convertible notes (2)	27	27	—	—	—
Capital lease obligations	1,784	1,055	729	—	—
Operating lease obligations	9,938	1,596	2,328	1,867	4,147
Total	\$45,442	\$12,082	\$11,777	\$17,436	\$4,147

(1) For the purpose of this calculation amounts assume interest rates on variable rate obligations remain unchanged from December 31, 2012.

(2) Interest at 5.25%, payable semi-annually on February 15 and August 15, with principal repayment on February 15, 2013, the date of the holder's first put option.

#### Critical Accounting Policies and Estimates

The Company's consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP"). Preparation of these statements requires management to make judgments, estimates and assumptions that affect the amounts of assets and liabilities in the financial statements and revenue and expenses during the reported periods. Significant accounting policies are described in Note 2 "Summary of Significant Accounting Policies" in the Notes to Consolidated Financial Statements. The Company believes the following accounting policies are critical due to the significant, subjective and complex judgments and estimates required when preparing the consolidated financial statements. The Company regularly reviews the judgments, assumptions and estimates related to the critical accounting policies.

#### Revenue Recognition

Revenue for product sales and services is recognized when all of the following criteria have been met: (a) persuasive evidence of an arrangement exists, (b) products are shipped or services rendered to the customer and all significant risks and rewards of ownership have passed to the customer, (c) the price to the customer is fixed and determinable, and (d) collectability is reasonably assured. The Company's products and services are sold based on a purchase order and/or contract and have fixed or determinable prices. There is typically no right of return or any significant post delivery obligations. Probability of collection is assessed on a customer-by-customer basis.

Revenue and associated accounts receivable in the Chemicals, Drilling and Artificial Lift segments are recorded at the agreed price when the aforementioned conditions are met. Generally a signed proof of obligation is obtained from the customer (delivery ticket or field bill for usage). Deposits and other funds received in advance of delivery are deferred until the transfer of ownership is complete.

The Logistics division of chemicals recognizes revenue related to design and construction oversight contracts using the percentage-of-completion method of accounting, measured by the percentage of costs incurred to date proportionate to the total estimated costs of completion. This calculated percentage is applied to the total estimated revenue at completion to calculate revenue earned to date. Contract costs include all direct labor and material costs, as well as indirect costs related to manufacturing and construction operations. General and administrative costs are charged to expense as incurred. Changes in job performance metrics and estimated profitability, including those arising from contract bonus and penalty provisions and final contract settlements, may periodically result in revisions to revenue and expenses and are recognized in the period in which such revisions become probable. Known or anticipated losses on contracts are recognized when such amounts become probable and estimable.

Within the Drilling segment, rental equipment that is damaged or lost-in-hole is billed to customers at the contractually negotiated replacement value of the rental equipment. The billed amount is recognized as revenue and the carrying value of the equipment is charged to cost of sales.

Revenue for equipment sold by the Artificial Lift segment is recorded net of any credit issued for return of an item for refurbishment under the equipment exchange program.

Sales tax collected from customers is not included in revenue but rather is accrued as a liability for future remittance to the respective taxing authorities.

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### Allowance for Doubtful Accounts

The Company performs ongoing credit evaluations of customers and grants credit based upon historical payment history, financial condition and industry expectations as available. Determination of the collectability of amounts due from customers requires the Company to use estimates and make judgments regarding future events and trends, including monitoring customers' payment history and current credit worthiness in order to determine that collectability is reasonably assured. The Company also considers the overall business climate in which its customers operate.

These uncertainties require the Company to make frequent judgments and estimates regarding a customers' ability to pay amounts due in order to assess and quantify an appropriate allowance for doubtful accounts. The primary factors used to quantify the allowance are customer delinquency, bankruptcy, and the Company's estimate of its ability to collect outstanding receivables based on the number of days a receivable has been outstanding.

Substantially all of the Company's customers operate in the energy industry. The cyclical nature of the industry may affect customers' operating performance and cash flows, which could impact the Company's ability to collect on these obligations. Additionally, some customers are located in international areas that are inherently subject to risks of economic, political and civil instability.

During 2011, the Company strengthened its process of assessment of customer credit worthiness. The Company continued to monitor the economic climate in which its customers operate and the aging of its accounts receivable. The allowance for doubtful accounts is based on the aging of accounts and an individual assessment of each invoice. At December 31, 2012, the allowance was 1.7% of accounts receivable, compared to an allowance of 1.3% a year earlier. While credit losses have historically been within expectations and the provisions established, should actual write-offs differ from estimates, revisions to the allowance would be required.

### Inventory Reserves

Inventories consist of raw materials, work-in-process and finished goods and are stated at the lower of cost or market, using the weighted-average cost method. Finished goods inventories include raw materials, direct labor and production overhead. The Company's inventory reserve represents the excess of the inventory carrying value over the amount expected to be realized from the ultimate sale or other disposal of the inventory.

The Company regularly reviews inventory quantities on hand and records provisions for excess or obsolete inventory based on the Company's forecast of product demand, historical usage of inventory on hand, market conditions, production and procurement requirements and technological developments. Significant or unanticipated changes in market conditions or Company forecasts could affect the amount and timing of provisions for excess and obsolete inventory.

Significant changes have not been made in the methodology used to estimate the reserve for excess and obsolete inventory during the past three years. Specific assumptions are updated at the date of each evaluation to consider Company experience and current industry trends. Significant judgment is required to predict the potential impact which the current business climate and evolving market conditions could have on the Company's assumptions. Changes which may occur in the energy industry are hard to predict and they may occur rapidly. To the extent that changes in market conditions result in adjustments to management assumptions, impairment losses could be realized in future periods.

During 2012, the Company enhanced the usage of its item age composition report to specifically identify slow moving and potentially obsolete items. The enhanced methodology follows the basic premises previously used and applies the analysis to specific inventory items. At December 31, 2012, the reserve for excess and obsolete inventory was \$2.8 million or 5.7% of inventory. A year earlier the reserve was \$2.7 million or 6.6% of inventory. Additionally, the provision for excess and obsolete inventory has decreased to \$0.2 million and was \$1.0 million for the annual periods 2012 and 2011. Inventory turns, however, have decreased to 4.4 times in 2012 compared to 2011 inventory turns of 4.7 times.

### Goodwill

Goodwill is not subject to amortization, but is tested for impairment annually during the fourth quarter, or more frequently if an event occurs or circumstances change that would indicate a potential impairment. These circumstances may include, but are not limited to, a significant adverse change in the business climate, unanticipated competition, or a change in projected operations or results of a reporting unit. Goodwill is tested for impairment at a reporting unit

level. At December 31, 2012, only two reporting units, Chemicals and Logistics and Teledrift, have a goodwill balance.

During annual goodwill impairment testing in 2012 and 2011, the Company first assessed qualitative factors to determine whether it was necessary to perform the two-step goodwill impairment test that the Company has historically used. Based on its qualitative assessment, the Company concluded that there was no indication of the need for an impairment of goodwill as of the fourth quarter of 2012 or 2011, and therefore no further testing was required.

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Impairment testing in 2010 consisted of a two-step process. The first step is to compare the estimated fair value of each reporting unit which has goodwill to its carrying amount, including goodwill. To determine fair value estimates, the Company uses the income approach based on discounted cash flow analyses, combined with a market-based approach. The market-based approach considers valuation comparisons of recent public sale transactions of similar businesses and earnings multiples of publicly traded businesses operating in industries consistent with the reporting unit. If the fair value of a reporting unit is less than its carrying value, the second step of the impairment test is performed to determine the amount of impairment, if any. The second step compares the implied fair value of the reporting unit goodwill with the carrying amount of the goodwill. If the carrying amount of the reporting unit's goodwill exceeds its implied value, an impairment loss is recognized in an amount equal to that excess.

The Company determines fair value using widely accepted valuation techniques, including discounted cash flows and market multiples analyses, and through use of independent fixed asset valuation firms, as appropriate. These types of analyses contain uncertainties as they require management to make assumptions and to apply judgments regarding industry economic factors and the profitability of future business strategies. The Company's policy is to conduct impairment testing based on current business strategies, taking into consideration current industry and economic conditions, as well as the Company's future expectations. Key assumptions used in the discounted cash flow valuation model include, among others, discount rates, growth rates, cash flow projections and terminal value rates. Discount rates and cash flow projections are the most sensitive and susceptible to change as they require significant management judgment. Discount rates are determined using a weighted average cost of capital ("WACC"). The WACC considers market and industry data, as well as Company-specific risk factors for each reporting unit in determining the appropriate discount rate to be used. The discount rate utilized for each reporting unit is indicative of the return an investor would expect to receive for investing in a similar business. Management uses industry considerations and Company-specific historical and projected results to develop cash flow projections for each reporting unit.

Additionally, as part of the market multiples approach, the Company utilizes market data from publicly traded entities whose businesses operate in industries comparable to the Company's reporting units, adjusted for certain factors that increase comparability.

During the 2010 annual impairment testing, the estimated fair value of the Chemicals and Logistics reporting unit exceeded its total carrying value by approximately \$81.3 million. The estimated fair value of the Teledrift reporting unit exceeded its total carrying value by approximately \$21.3 million. As a result, the second step of the evaluation process was not required. To evaluate the sensitivity of the fair value calculations of the reporting units, the Company applied a hypothetical 10% unfavorable change in the weighted average cost of capital, which would have reduced the estimated fair value of the Chemicals and Logistics and Teledrift reporting units by approximately \$2.8 million and \$2.2 million, respectively. In addition, the Company applied a hypothetical 10% reduction to the Company's market multiples, key financial measures and estimated future cash flows utilized in the Company's impairment analyses. This would have reduced the estimated fair value of the Chemicals and Logistics and Teledrift reporting units by approximately \$20.0 million and \$11.0 million, respectively. Neither of these sensitivity analyses indicated impairment.

The Company cannot predict the occurrence of events or circumstances that could adversely affect the fair value of goodwill. Such events may include, but are not limited to, deterioration of the economic environment, particularly in the oil and gas industry, increases in the Company's weighted average cost of capital, material negative changes in relationships with significant customers, reductions in valuations of other public companies in the Company's industry, or strategic decisions made in response to economic and competitive conditions. If actual results are not consistent with the Company's current estimates and assumptions, impairment of goodwill could be required.

**Long-Lived Assets Other than Goodwill**

Long-lived assets other than goodwill consist of property and equipment and intangible assets that have determinable lives. The Company makes judgments and estimates regarding the carrying value of these assets, including amounts to be capitalized, depreciation and amortization methods to be applied, estimated useful lives and possible impairments. The Company has no intangible assets with indefinite lives. Property and equipment and intangible assets with determinable lives are tested for impairment whenever events or changes in circumstances indicate the carrying value of the asset may not be recoverable.

For property and equipment, events or circumstances indicating possible impairment may include a significant decrease in market value or a significant change in the business climate. An impairment loss is recognized when the carrying amount of an asset exceeds the estimated undiscounted future cash flows expected to result from the use of the asset and its eventual disposition. The amount of the impairment loss is the excess of the asset's carrying value over its fair value. Fair value is generally determined using an appraisal by an independent valuation firm or by using a discounted cash flow analysis.

For intangible assets with definite lives, events or circumstances indicating possible impairment may include an adverse change in the extent or manner in which the asset is being used or a change in the assessment of future operations. The Company assesses the recoverability of the carrying amount by preparing estimates of future revenue, margins and cash flows. If the sum of expected future cash flows (undiscounted and without interest charges) is less than the carrying amount, an impairment loss is recognized.



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The impairment loss recognized is the amount by which the carrying amount exceeds the fair value. Fair value of these assets may be determined by a variety of methodologies, including discounted cash flows.

The development of future net undiscounted cash flow projections requires management projections of future sales and profitability trends and the estimation of remaining useful lives of assets. These projections are consistent with those projections the Company uses to internally manage operations. When potential impairment is identified, a discounted cash flow valuation model similar to that used to value goodwill at the reporting unit level, incorporating discount rates commensurate with risks associated with each asset, is used to determine the fair value of the asset in order to measure potential impairment. Discount rates are determined by using a WACC. Estimated revenue and WACC assumptions are the most sensitive and susceptible to change in the long-lived asset analysis as they require significant management judgment. The Company believes the assumptions used are reflective of what a market participant would have used in calculating fair value.

Valuation methodologies utilized to evaluate long-lived assets other than goodwill for impairment were consistent with prior periods. Specific assumptions discussed above are updated at each test date to consider current industry and Company-specific risk factors from the perspective of a market participant. The current business climate is subject to evolving market conditions and requires significant management judgment to interpret the potential impact to the Company's assumptions. To the extent that changes in the current business climate result in adjustments to management projections, impairment losses may be recognized in future periods.

No impairment was recorded for property and equipment and intangible assets with determinable lives during 2012 and 2011. In 2010, the Company recognized an impairment loss of \$0.4 million of other intangible assets, as well as impairment loss of \$8.9 million related to certain rental fixed assets within the Drilling segment due to shifts in industry demand.

### Warrant Liability

The warrant liability does not have a readily determinable fair value. Each reporting period, the Company uses the Black-Scholes option-pricing model to estimate the fair value of its warrant liability. Changes in the fair value of the warrant liability are recognized in the statement of operations. On June 14, 2012, provisions in the Company's outstanding warrants were amended to eliminate anti-dilution price adjustment provisions as well as cash settlement provisions of a change of control event. Upon amendment the warrants met the requirements for classification as equity. All fluctuations in the fair value of the warrant liability prior to June 2012 were recognized as non-cash income or expense items within the Statement of Operations. Historical non-cash fair value accounting methodology for the warrant liability is no longer required due to the contractual amendment.

### Fair Value Measurements

Fair value is defined as the amount that would be received for the sale of an asset or paid for the transfer of a liability in an orderly transaction between unrelated third party market participants at the measurement date. In determination of fair value measurements for assets and liabilities the Company considers the principal, or most advantageous market, and assumptions that market participants would use when pricing the asset or liability. The Company categorizes financial assets and liabilities using a three-tiered fair value hierarchy, based upon the nature of the inputs used in the determination of fair value. Inputs refer broadly to the assumptions that market participants would use in pricing an asset or liability and may be observable or unobservable. Significant judgments and estimates are required, particularly when inputs are based on pricing for similar assets or liabilities, pricing in non-active markets or when unobservable inputs are required.

### Income Taxes

The Company's tax provision is subject to judgments and estimates necessitated by the complexity of existing regulatory tax statutes and the effect of these upon the Company due to operations in multiple tax jurisdictions. Income tax expense is based on taxable income, statutory tax rates and tax planning opportunities available in the various jurisdictions in which the Company operates. The Company's income tax expense will fluctuate from year to year as the amount of pretax income fluctuates. Changes in tax laws, and the Company's profitability within and across the jurisdictions may impact the Company's tax liability. While the annual tax provision is based on the best information available to the Company at the time of preparation, several years may elapse before the ultimate tax liabilities are determined.

The Company uses the liability method in accounting for income taxes. Deferred tax assets and liabilities are recognized for temporary differences between financial statement carrying amounts and the tax bases of assets and liabilities, and are measured using the tax rates expected to be in effect when the differences reverse. Deferred tax assets and liabilities are recognized related to the anticipated future tax effects of temporary differences between the financial statement basis and the tax basis of the Company's assets and liabilities using statutory tax rates at the applicable year end. Deferred tax assets are also recognized for operating loss and tax credit carry forwards. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in the results of operations in the period that includes the enactment date. A valuation allowance is used to reduce deferred tax assets when uncertainty exists regarding their realization.

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A valuation allowance is recorded to reduce previously recorded tax assets when it becomes more-likely-than-not such assets will not be realized. The Company evaluates, at least annually, net operating loss carry forwards and other net deferred tax assets and considers all available evidence, both positive and negative, to determine whether, a valuation allowance is necessary relative to net operating loss carry forwards and other net deferred tax assets. In making this determination, the Company considers cumulative losses in recent years as significant negative evidence. The Company considers recent years to mean the current year plus the two preceding years. The Company considers the recent cumulative income or loss position of its filings groups as objectively verifiable evidence for the projection of future income, which consists primarily of determining the average of the pre-tax income of the current and prior two years after adjusting for certain items not indicative of future performance. Based on this analysis, the Company determines whether a valuation allowance is necessary.

The Company periodically identifies and evaluates uncertain tax positions. This process considers the amounts and probability of various outcomes that could be realized upon final settlement. Liabilities for uncertain tax positions are based on a two-step process. The actual benefits ultimately realized may differ from the Company's estimates. Changes in facts, circumstances, and new information may require a change in recognition and measurement estimates for certain individual tax positions. Any changes in estimates are recorded in results of operations in the period in which the change occurs. At December 31, 2012, the Company performed an evaluation of its various tax positions and concluded that it did not have significant uncertain tax positions requiring disclosure. The Company's policy is to record interest and penalties related to income tax matters as income tax expense.

### Share-Based Compensation

The Company has stock-based incentive plans which are authorized to issue stock options, restricted stock and other incentive awards. Stock-based compensation expense for stock options is determined based upon estimated grant-date fair value. This fair value is calculated using the Black-Scholes option-pricing model and is recognized as expense over the requisite service period. The option-pricing model requires the input of highly subjective assumptions, including expected stock price volatility and expected option life. In addition, the Company estimates an expected forfeiture rate and recognizes expense only for those shares expected to vest. The estimated forfeiture rate is based on historical experience. To the extent actual forfeiture rates differ from the estimate, stock-based compensation expense is adjusted accordingly.

### Loss Contingencies

The Company is subject to a variety of loss contingencies that could arise during the Company's conduct of business. Management considers the likelihood of a loss or the impairment of an asset or the incurrence of a liability, as well as the Company's ability to reasonably estimate the amount of loss in determining potential loss contingencies. An estimated loss contingency is accrued when it is probable that a liability has been incurred or an asset has been impaired and the amount of loss can be reasonably estimated. Accruals for loss contingencies have not been recorded during the past three years. The Company regularly evaluates current information available to determine whether such accruals should be made or adjusted.

### Seasonality

Due to increased customer spending at calendar year end, Chemicals' results of operations are historically highest in the fourth quarter of the calendar year and lowest during the first quarter. The results of operations of the Artificial Lift operating results of operations generally trend lowest during the second quarter of the calendar year due to federal land drilling restrictions the migratory/breeding season of certain protected bird species.

### Recent Accounting Pronouncements

Recent accounting pronouncements which may impact the Company are described in Part II, Item 8—"Financial Statements and Supplementary Data," Note 2—Summary of Significant Accounting Policies; in the Notes to Consolidated Financial Statements.

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## Item 7A. Quantitative and Qualitative Disclosures About Market Risk.

The Company is exposed to market risk from changes in interest rates, and, to a limited extent, commodity prices and foreign currency exchange rates. Market risk is measured as the potential negative impact on earnings, cash flows or fair values resulting from a hypothetical change in interest rates or foreign currency exchange rates over the next year. The Company manages exposure to market risks at the corporate level. The portfolio of interest-sensitive assets and liabilities is monitored and adjusted to provide liquidity necessary to satisfy anticipated short-term needs. The Company's risk management policies allow the use of specified financial instruments for hedging purposes only; speculation on interest rates or foreign currency rates is not permitted. The Company does not consider any of these risk management activities to be material.

## Interest Rate Risk

The Company is exposed to the impact of interest rate changes on any outstanding indebtedness under the revolving credit facility agreement which has a variable interest rate. The revolving credit facility interest rate on advances varies based on the level of borrowing. Rates range (a) between PNC Bank's base lending rate plus 1.0% to 1.5% or (b) between the London Interbank Lending Rate (LIBOR) plus 2.0% to 2.5%. PNC Bank's base lending rate was 3.25% at December 31, 2012 and would have permitted borrowing at rates ranging between 4.25% and 4.75%. The Company is required to pay a monthly facility fee of 0.25% on any unused amount under the commitment based on daily averages. At December 31, 2012, no amounts had been borrowed under the revolving credit facility, nor had any letters of credit been issued under the sublimit.

The Company borrowed \$25 million under the term loan on December 28, 2012. Monthly principal payments of \$0.3 million are required beginning in February 2013. The unpaid balance of the term loan is due on December 26, 2017. The interest rate on the term loan varies based on the level of borrowing under the revolving credit facility. Rates range (a) between PNC Bank's base lending rate plus 1.5% to 2.0% or (b) between the London Interbank Lending Rate (LIBOR) plus 2.5% to 3.0%. At December 31, 2012, the interest rate on the term loan was 4.75%.

## Warrant Liability

The Company is required to account for investor warrants as derivative liabilities at the end of each reporting period. On June 14, 2012, provisions in the Company's outstanding warrants were amended to eliminate anti-dilution price adjustment provisions as well as cash settlement provisions of a change of control event. Upon amendment the warrants met the requirements for classification as equity. At the date of the amendments, the Company revalued the warrant's liability and realized an income impact based upon the market value of the Company's common stock price on the effective date of the amendment and the change in the fair value on the date of the amendment relative to last the valuation calculated. The revalued warrant liability, as of the date of the amendment, totaling \$14.0 million was reclassified out of the Level 3 hierarchy to additional paid-in-capital. All fluctuations in the fair value of the warrant liability prior to June 2012 were recognized as non-cash income or expense items within the Statement of Operations. Historical non-cash fair value accounting methodology for the warrant liability is no longer required due to the contractual amendment.

Warrant liability is presented as a long-term liability on the balance sheet and totaled \$16.6 million and \$26.2 million as of December 31, 2011 and 2010, respectively. No warrant liability existed as of December 31, 2012, as noted above. The periodic change in the value of the warrant liability is recorded as either non-cash income (when the value of the warrants decreases) or as non-cash expense (when the value of the warrants increases). Although the value of the warrants were affected by interest rates, the remaining contractual conversion period and stock volatility, the primary cause of the change in the warrants' value was the price of the Company's common stock. With an increase in common share price, the value of the derivatives would generally increase, conversely, a decrease in the common share price would generally result in a decrease in the value of the derivatives, holding all other factors constant. The Company's stock has historically been volatile; as a result, periodic non-cash gain or loss from change in fair value of derivative liabilities had been material.

The change in fair-value of derivatives is disclosed in the Consolidated Statements of Operations within the Other Income (expenses) and is discussed above and in Part II, Item 8—"Financial Statements and Supplementary Data," Note 10—Fair Value Measurements and Note 13—Convertible Preferred Stock and Stock Warrants in the Notes to

Consolidated Financial Statements. The non-cash gain from the change in the fair value of warrants was \$2.6 million or 5.3% and \$9.6 million or 36.1% of net income for the years ended December 31, 2012 and 2011, respectively. A non-cash loss from the change in fair value of warrants totaled \$21.5 million or 42.9% of net loss for the year ended December 31, 2010.

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Item 8. Financial Statements and Supplementary Data.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders  
Flotek Industries, Inc.

We have audited Flotek Industries, Inc.'s (the "Company") internal control over financial reporting as of December 31, 2012, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (a) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (b) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (c) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

A material weakness is a deficiency or a combination of deficiencies in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the Company's annual or interim financial statements will not be prevented or detected on a timely basis. The following material weaknesses have been identified and included in management's assessment. There were deficiencies regarding (a) segregation of duties relating to the new ERP system and development of system reports required to carry out the financial close process efficiently and effectively and (b) preparation of account reconciliations and analysis of variances from historical and expected results in connection with the monthly close process. These material weaknesses were considered in determining the nature, timing, and extent of audit tests applied in our audit of the 2012 financial statements, and this report does not affect our report dated March 13, 2013 on those financial statements.

In our opinion, because of the effect of the material weaknesses described above on the achievement of the objectives of the control criteria, Flotek Industries, Inc. has not maintained effective internal control over financial reporting as of December 31, 2012, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of Flotek Industries, Inc. and subsidiaries as of December 31, 2012 and 2011, and the related consolidated statements of operations, comprehensive income, stockholders' equity and cash flows for

each of the three years in the period ended December 31, 2012, and our report dated March 13, 2013 expressed an unqualified opinion.

/s/ HEIN & ASSOCIATES LLP

Houston, Texas

March 13, 2013

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders

Flotek Industries, Inc.

We have audited the accompanying consolidated balance sheets of Flotek Industries, Inc. and subsidiaries (the “Company”) as of December 31, 2012 and 2011, and the related consolidated statements of operations, comprehensive income, stockholders’ equity and cash flows for each of the three years in the period ended December 31, 2012. These financial statements are the responsibility of the Company’s management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Flotek Industries, Inc. and subsidiaries as of December 31, 2012 and 2011, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2012, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Flotek Industries, Inc. and subsidiaries’ internal control over financial reporting as of December 31, 2012, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. Our report dated March 13, 2013 expressed an opinion that Flotek Industries, Inc. had not maintained effective internal control over financial reporting as of December 31, 2012, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission.

/s/ HEIN & ASSOCIATES LLP

Houston, Texas

March 13, 2013



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FLOTEK INDUSTRIES, INC.  
CONSOLIDATED BALANCE SHEETS  
(in thousands, except share data)

	December 31, 2012	2011	
<b>ASSETS</b>			
Current assets:			
Cash and cash equivalents	\$2,700	\$46,682	
Restricted cash	150	150	
Accounts receivable, net of allowance for doubtful accounts of \$714 and \$571 at December 31, 2012 and 2011, respectively	42,259	44,567	
Inventories, net	45,177	37,888	
Deferred tax assets, net	1,274	841	
Other current assets	4,654	1,933	
Total current assets	96,214	132,061	
Property and equipment, net	56,499	43,914	
Goodwill	26,943	26,943	
Deferred tax assets, net	16,045	—	
Other intangible assets, net	24,166	29,094	
<b>TOTAL ASSETS</b>	<b>\$219,867</b>	<b>\$232,012</b>	
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>			
Current liabilities:			
Accounts payable	\$22,373	\$18,562	
Accrued liabilities	6,503	8,397	
Income taxes payable	3,479	3,876	
Interest payable	114	2,097	
Convertible senior notes, net of discount	5,133	—	
Current portion of long-term debt	4,329	767	
Total current liabilities	41,931	33,699	
Convertible senior notes, net of discount	—	99,738	
Long-term debt, less current portion	22,455	875	
Warrant liability	—	16,622	
Deferred tax liabilities, net	751	2,780	
Total liabilities	65,137	153,714	
Commitments and contingencies			
Stockholders' equity:			
Cumulative convertible preferred stock, \$0.0001 par value, 100,000 shares authorized; no shares issued and outstanding	—	—	
Common stock, \$0.0001 par value, 80,000,000 shares authorized; 53,123,978 shares issued and 49,601,495 shares outstanding at December 31, 2012; 51,957,652 shares issued and 49,153,495 shares outstanding at December 31, 2011	5	5	
Additional paid-in capital	195,485	166,814	
Accumulated other comprehensive income (loss)	(40)	) (44	)
Accumulated deficit	(37,019	) (86,810	)
Treasury stock, at cost; 2,198,193 and 1,358,299 shares at December 31, 2012 and 2011, respectively	(3,701	) (1,667	)
Total stockholders' equity	154,730	78,298	
<b>TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY</b>	<b>\$219,867</b>	<b>\$232,012</b>	

See accompanying Notes to Consolidated Financial Statements.

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FLOTEK INDUSTRIES, INC.  
CONSOLIDATED STATEMENTS OF OPERATIONS  
(in thousands, except per share data)

	Year ended December 31,		
	2012	2011	2010
Revenue	\$312,828	\$258,785	\$146,982
Cost of revenue	181,209	152,965	94,012
Gross margin	131,619	105,820	52,970
Expenses:			
Selling, general and administrative	66,415	50,612	41,861
Depreciation and amortization	4,410	3,983	4,543
Research and development	3,182	2,337	1,441
Impairment of long-lived assets	—	—	8,898
(Gain) loss on disposal of long-lived assets	(1,009	) —	2,104
Impairment of other intangible assets	—	—	390
Total expenses	72,998	56,932	59,237
Income (loss) from operations	58,621	48,888	(6,267
Other income (expense):			
Loss on extinguishment of debt	(7,257	) (3,225	) (995
Change in fair value of warrant liability	2,649	9,571	(21,464
Interest expense	(8,103	) (15,960	) (19,399
Other financing costs	—	—	(816
Other expense, net	(452	) (4	) (69
Total other income (expense)	(13,163	) (9,618	) (42,743
Income (loss) before income taxes	45,458	39,270	(49,010
Income tax benefit (expense)	4,333	(7,862	) 5,545
Net income (loss)	49,791	31,408	(43,465
Accrued dividends and accretion of discount on preferred stock	—	(4,868	) (6,543
Net income (loss) attributable to common stockholders	\$49,791	\$26,540	\$(50,008
Earnings (loss) per common share:			
Basic earnings (loss) per common share	\$1.03	\$0.60	\$(1.94
Diluted earnings (loss) per common share	\$0.97	\$0.56	\$(1.94
Weighted average common shares:			
Weighted average common shares used in computing basic earnings (loss) per common share	48,185	44,229	25,731
Weighted average common shares used in computing diluted earnings (loss) per common share	53,554	47,638	25,731

See accompanying Notes to Consolidated Financial Statements.

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FLOTEK INDUSTRIES, INC.  
 CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME  
 (in thousands)

	Year Ended December 31,			
	2012	2011	2010	
Net income (loss)	\$49,791	\$31,408	\$(43,465	)
Other comprehensive income (loss):				
Foreign currency translation adjustment	4	(141	) (21	)
Comprehensive income (loss)	\$49,795	\$31,267	\$(43,486	)

See accompanying Notes to Consolidated Financial Statements.

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FLOTEK INDUSTRIES, INC.  
 CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY  
 (in thousands)

	Common Stock Shares Issued	Par Value	Preferred Stock Shares Issued	Value	Treasury Stock Shares Issued	Cost	Additional Paid-in Capital	Accumulated Other Comprehensive Income (Loss)	Retained Earnings (Accumulated Deficit)	Total
Balance, December 31, 2009	24,168	\$ 2	16	\$6,943	346	\$(545 )	\$84,020	\$ 118	\$(63,342 )	\$27,196
Net loss	—	—	—	—	—	—	—	—	(43,465 )	(43,465 )
Foreign currency translation adjustment	—	—	—	—	—	—	—	(21 )	—	(21 )
Common stock issued in payment of debt issuance costs	4,042	1	—	—	—	—	5,095	—	—	5,096
Common stock issued in exchange of convertible notes	1,569	—	—	—	—	—	1,992	—	—	1,992
Accretion of discount on preferred stock	—	—	—	5,132	—	—	—	—	(5,132 )	—
Preferred stock dividends, net of forfeitures	—	—	—	—	—	—	—	—	(1,411 )	(1,411 )
Stock warrants exercised	3,923	1	—	—	—	—	4,452	—	—	4,453
Stock options exercised	140	—	—	—	—	—	114	—	—	114
Restricted stock granted	827	—	—	—	—	—	—	—	—	—
Restricted stock forfeited	—	—	—	—	23	—	—	—	—	—
Treasury stock purchased	—	—	—	—	196	(347 )	—	—	—	(347 )
Reduction in tax benefit related to share-based awards	—	—	—	—	—	—	(1,744 )	—	—	(1,744 )
Stock compensation expense	—	—	—	—	—	—	4,684	—	—	4,684
Conversion of preferred stock into common stock	2,085	—	(5 )	(4,795 )	—	—	4,795	—	—	—
Balance, December 31, 2010	36,754	\$ 4	11	\$7,280	565	\$(892 )	\$103,408	\$ 97	\$(113,350 )	\$(3,453 )
Net income	—	—	—	—	—	—	—	—	31,408	31,408
Foreign currency translation adjustment	—	—	—	—	—	—	—	(141 )	—	(141 )
	3,665	—	—	—	—	—	29,438	—	—	29,438

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Sale of common stock, net of issuance cost											
Common stock issued in payment of term loan debt	171	—	—	—	—	—	1,398	—	—	1,398	
Common stock issued in payment of convertible notes	559	—	—	—	—	—	5,165	—	—	5,165	
Accretion of discount on preferred stock	—	—	—	3,925	—	—	—	—	(3,925)	—	
Common stock issued in payment of preferred stock dividends	624	—	—	—	—	—	3,254	—	—	3,254	
Preferred stock dividends, net of forfeitures	—	—	—	—	—	—	—	—	(943)	(943)	
Stock warrants exercised	3,961	—	—	—	—	—	4,793	—	—	4,793	
Stock options exercised	64	—	—	—	—	—	147	—	—	147	
Restricted stock granted	1,288	—	—	—	—	—	—	—	—	—	
Restricted stock forfeited	—	—	—	—	11	—	—	—	—	—	
Treasury stock purchased	—	—	—	—	81	(775)	—	—	—	(775)	
Excess tax benefit related to share-based awards	—	—	—	—	—	—	570	—	—	570	
Stock compensation expense	—	—	—	—	—	—	7,437	—	—	7,437	
Conversion of preferred stock into common stock	4,872	1	(11)	(11,205)	—	—	11,204	—	—	—	
Return of borrowed shares under share lending agreement	—	—	—	—	701	—	—	—	—	—	
Balance, December 31, 2011	51,958	\$ 5	—	\$—	1,358	\$(1,667)	\$166,814	\$ (44)	—	\$(86,810)	\$78,298
Net income	—	—	—	—	—	—	—	—	49,791	49,791	
Foreign currency translation adjustment	—	—	—	—	—	—	—	4	—	4	
Stock warrants exercised	348	—	—	—	—	—	421	—	—	421	
Fair value of warrant liability reclassified to additional paid-in capital	—	—	—	—	—	—	13,973	—	—	13,973	
	68	—	—	—	—	—	167	—	—	167	

Stock options exercised										
Treasury stock purchased	—	—	—	—	166	(2,034 )	—	—	—	(2,034 )
Restricted stock granted	750	—	—	—	—	—	—	—	—	—
Restricted stock forfeited	—	—	—	—	30	—	—	—	—	—
Excess tax benefit related to share-based awards	—	—	—	—	—	—	528	—	—	528
Employee stock purchase plan	—	—	—	—	(15 )	—	161	—	—	161
Stock compensation expense	—	—	—	—	—	—	13,421	—	—	13,421
Return of borrowed shares under share lending agreement	—	—	—	—	659	—	—	—	—	—
Balance, December 31, 2012	53,124	\$ 5	—	\$—	2,198	\$(3,701)	\$195,485	\$ (40 )	\$(37,019 )	\$154,730

See accompanying Notes to Consolidated Financial Statements.

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FLOTEK INDUSTRIES, INC.  
CONSOLIDATED STATEMENTS OF CASH FLOWS  
(in thousands)

	Year ended December 31,		
	2012	2011	2010
Cash flows from operating activities:			
Net income (loss)	\$49,791	\$31,408	\$(43,465)
Adjustments to reconcile net income (loss) to net cash provided by operating activities:			
Change in fair value of warrant liability	(2,649)	(9,571)	21,464
Depreciation and amortization	11,583	10,105	13,768
Amortization of deferred financing costs	946	3,126	3,914
Accretion of debt discount	3,710	5,295	4,946
Provision for doubtful accounts	512	661	94
Provision for inventory reserves and market adjustments	1,417	1,011	771
Gain on sale of assets	(4,819)	(3,378)	(1,261)
Impairment of goodwill, intangible assets or fixed assets	—	—	9,288
Stock compensation expense	13,421	7,437	4,684
Deferred income tax (benefit) provision	(18,746)	1,218	(3,611)
(Excess) reduction in tax benefit related to share-based awards	(528)	(570)	1,744
Non-cash loss on extinguishment of debt	4,841	3,225	995
Changes in current assets and liabilities:			
Restricted cash	—	—	(140)
Accounts receivable	1,796	(17,918)	(12,792)
Inventories	(8,706)	(11,054)	(1,384)
Other current assets	(2,073)	(892)	(170)
Accounts payable	2,527	5,041	5,499
Accrued liabilities	(1,894)	(255)	4,608
Income taxes payable	369	7,563	3,634
Interest payable	(1,983)	(29)	(487)
Net cash provided by operating activities	49,515	32,423	12,099
Cash flows from investing activities:			
Capital expenditures	(20,701)	(9,984)	(6,060)
Proceeds from sale of assets	5,521	5,286	5,460
Purchase of patents and other intangible assets	(20)	(244)	—
Net cash used in investing activities	(15,200)	(4,942)	(600)
Cash flows from financing activities:			
Repayments of indebtedness	(102,438)	(33,273)	(38,572)
Excess (reduction in) tax benefit related to share-based awards	528	570	(1,744)
Purchase of treasury stock	(2,034)	(775)	(236)
Proceeds from sale of common stock	161	29,438	—
Proceeds from exercise of stock options	167	147	3
Proceeds from exercise of warrants	421	4,793	4,453
Debt issuance costs	(106)	(1,421)	(2,004)
Proceeds from borrowings	25,000	—	40,000
Net cash (used in) provided by financing activities	(78,301)	(521)	1,900
Effect of changes in exchange rates on cash and cash equivalents	4	(141)	(21)
Net (decrease) increase in cash and cash equivalents	(43,982)	26,819	13,378
Cash and cash equivalents at beginning of year	46,682	19,863	6,485



Cash and cash equivalents at end of year	\$2,700	\$46,682	\$19,863
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See accompanying Notes to Consolidated Financial Statements.

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## FLOTEK INDUSTRIES, INC.

## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## Note 1 — Organization and Nature of Operations

Flotek Industries, Inc. (“Flotek” or the “Company”) is a global technology-driven developer and supplier of drilling and production related products and services. Flotek’s strategic focus, and that of its diversified wholly-owned subsidiaries (collectively referred to as the “Company”), includes oilfield specialty chemicals and logistics, downhole drilling tools and downhole production tools used in the energy and mining industries. The Company’s strategic focus also includes material handling automation as well as loading facility logistics and blending functionality for a variety of bulk materials. Flotek’s products and services enable customers to drill wells more efficiently to realize increased production from existing wells and to decrease future and existing well operating costs. Major customers include leading oilfield service providers, major as well as independent oil and gas exploration and production companies, and onshore and offshore drilling contractors.

The Company is headquartered in Houston, Texas, with operating locations in Louisiana, New Mexico, North Dakota, Oklahoma, Pennsylvania, Texas, Utah, Wyoming and The Netherlands. Flotek’s products are marketed both domestically and internationally; with international presence and/or initiatives in over 20 countries.

Flotek was initially incorporated under the laws of the Province of British Columbia on May 17, 1985. On October 23, 2001, Flotek changed its corporate domicile to the state of Delaware.

## Note 2—Summary of Significant Accounting Policies

## Accounting Principles

The Company’s consolidated financial statements have been prepared in accordance with the accounting principles generally accepted in the United States of America (“GAAP”).

## Principles of Consolidation

The consolidated financial statements include the accounts of Flotek Industries, Inc. and all wholly-owned subsidiary corporations. All significant intercompany accounts and transactions have been eliminated in consolidation. The Company does not have investments in any unconsolidated subsidiaries.

## Cash Equivalents

Cash equivalents consist of highly liquid investments with maturities of three months or less at the date of purchase.

## Accounts Receivable and Allowance for Doubtful Accounts

Accounts receivable arise from product sales, product rentals and services and are stated at estimated net realizable value. This value incorporates an allowance for doubtful accounts to reflect any loss anticipated on accounts receivable balances. The Company regularly evaluates its accounts receivable to estimate amounts that will not be collected and records the appropriate provision for doubtful accounts as a charge to operating expenses. The allowance for doubtful accounts is based on a combination of the age of the receivables, individual customer circumstances, credit conditions and historical write-offs and collections. The Company writes off specific accounts receivable when they are determined to be uncollectible.

Substantially all of the Company’s customers are engaged in the energy industry. The cyclical nature of the energy industry can affect customers’ operating performance and cash flows, which directly impact the Company’s ability to collect on outstanding obligations. Additionally, certain customers are located in international areas that are inherently subject to risks of economic, political and civil instability, which can impact the collectability of receivables.

Changes in the allowance for doubtful accounts are as follows (in thousands):

	Year ended December 31,		
	2012	2011	2010
Balance, beginning of year	\$571	\$262	\$948
Charged to provision for doubtful accounts	512	661	94
Write-offs	(369)	) (352)	) (780)
Balance, end of year	\$714	\$571	\$262

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FLOTEK INDUSTRIES, INC.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

**Inventories**

Inventories consist of raw materials, work-in-process and finished goods and are stated at the lower of cost, determined using the weighted-average cost method, or market. Finished goods inventories include raw materials, direct labor and production overhead. The Company regularly reviews inventories on hand and records a provision for excess and obsolete inventory based primarily on forecasts of product demand, historical trends, market conditions, production or procurement requirements and technological developments and advancements.

**Property and Equipment**

Property and equipment are stated at cost. The cost of ordinary maintenance and repair is charged to operating expense, while replacement of critical components and major improvements are capitalized. Depreciation or amortization of property and equipment, including assets held under capital leases, is calculated using the straight-line method over the asset's estimated useful life:

Buildings and leasehold improvements	2-30 years
Machinery, equipment and rental tools	7-10 years
Furniture and fixtures	3 years
Transportation equipment	2-5 years
Computer equipment and software	3-7 years

Property and equipment are reviewed for impairment whenever events or changes in circumstances indicate the carrying value of an asset or asset group may not be recoverable. Indicative events or circumstances include a significant decline in market value and a significant change in business climate. An impairment loss is recognized when the carrying value of an asset exceeds the estimated undiscounted future cash flows from the use of the asset and its eventual disposition. The amount of impairment loss recognized is the excess of the asset's carrying value over its fair value. Assets to be disposed of are reported at the lower of the carrying value or the fair value less cost to sell. Upon sale or other disposition of an asset, the Company recognizes a gain or loss on disposal measured as the difference between the net carrying value of the asset and the net proceeds received.

**Internal Use Computer Software Costs**

Direct costs incurred to purchase and develop computer software for internal use are capitalized during the application development and implementation stages. These software costs have been for enterprise-level business and finance software that is customized to meet the Company's specific operational needs. Capitalized costs are included in property and equipment and are amortized on a straight-line basis over the estimated useful life of the software beginning when the software project is substantially complete and placed in service. Costs incurred during the preliminary project stage and costs for training, data conversion and maintenance are expensed as incurred.

The Company amortizes software costs using the straight-line method over the expected life of the software, generally 3 to 7 years. The unamortized amount of capitalized software was \$4.6 million at December 31, 2012.

**Goodwill**

Goodwill is the excess of cost of an acquired entity over the amounts assigned to identifiable assets acquired and liabilities assumed in a business combination. Goodwill is not subject to amortization, but is tested for impairment annually during the fourth quarter, or more frequently if an event occurs or circumstances change that would indicate a potential impairment. These circumstances may include an adverse change in the business climate or a change in the assessment of future operations of a reporting unit.

The Company assesses whether a goodwill impairment exists using both qualitative and quantitative assessments. The qualitative assessment involves determining whether events or circumstances exist that indicate it is more likely than not that the fair value of a reporting unit is less than its carrying amount, including goodwill. If, based on this qualitative assessment, it is determined that it is not more likely than not that the fair value of a reporting unit is less

than its carrying amount, the Company does not perform a quantitative assessment.

If the qualitative assessment indicates that it is more likely than not that the fair value of a reporting unit is less than its carrying amount or if the Company elects not to perform a qualitative assessment, a quantitative assessment or two-step impairment test is performed to determine whether a goodwill impairment exists at the reporting unit.

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FLOTEK INDUSTRIES, INC.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

Goodwill is tested for impairment at a reporting unit level. Impairment testing for goodwill consists of a two-step process. The first step is to compare the estimated fair value of each reporting unit with goodwill to its carrying amount, including goodwill. To determine fair value estimates, the Company uses the income approach based on discounted cash flow analyses, combined with a market-based approach. The market-based approach considers valuation comparisons of recent public sale transactions of similar businesses and earnings multiples of publicly traded businesses operating in industries consistent with the reporting unit. If the fair value of a reporting unit is less than its carrying amount, the second step of the impairment test is performed to determine the amount of impairment loss, if any. The second step compares the implied fair value of the reporting unit goodwill with the carrying amount of that goodwill. If the carrying amount of the reporting unit's goodwill exceeds its implied fair value, an impairment loss is recognized in an amount equal to that excess.

**Other Intangible Assets**

The Company's other intangible assets have determinable lives and primarily consist of customer relationships, but also include purchased patents and a purchased brand name. The cost of intangible assets with determinable lives is amortized using the straight-line method over the estimated period of economic benefit, ranging from 2 to 20 years. Asset lives are adjusted whenever there is a change in the estimated period of economic benefit. No residual value has been assigned to these intangible assets. The Company has no intangible assets with indefinite lives.

Intangible assets with definite lives are tested for impairment whenever events or changes in circumstances indicate the carrying value may not be recoverable. These conditions may include a change in the extent or manner in which the asset is being used or a change in future operations. The Company assesses the recoverability of the carrying amount by preparing estimates of future revenue, margins and cash flows. If the sum of expected future cash flows (undiscounted and without interest charges) is less than the carrying amount, an impairment loss is recognized. The impairment loss recognized is the amount by which the carrying amount exceeds the fair value. Fair value of these assets may be determined by a variety of methodologies, including discounted cash flow models.

**Warrant Liability**

The warrant liability does not have a readily determinable fair value. Each reporting period, the Company uses the Black-Scholes option-pricing model to estimate the fair value of its warrant liability. Changes in the fair value of the warrant liability are recognized in the statement of operations.

On June 14, 2012, provisions in the Company's outstanding warrants were amended to eliminate anti-dilution price adjustment provisions and remove cash settlement provisions in the event of a change of control. Upon amendment, the warrants met the requirements for classification as equity. All fluctuations in the fair value of the warrant liability prior to June 2012 were recognized as non-cash income or expense items within the statement of operations. The fair value accounting methodology for the warrant liability is no longer required.

**Fair Value Measurements**

The Company categorizes financial assets and liabilities using a three-tier fair value hierarchy, based on the nature of the inputs used to determine fair value. Inputs refer broadly to assumptions market participants would use to value an asset or liability and may be observable or unobservable. The hierarchy gives the highest priority to quoted prices in active markets for identical assets or liabilities (level 1) and the lowest priority to unobservable inputs (level 3). "Level 1" measurements are measurements using quoted prices in active markets for identical assets and liabilities. "Level 2" measurements are measurements using quoted prices in markets that are not active or that are based on quoted prices for similar assets or liabilities. "Level 3" measurements are measurements that use significant unobservable inputs which require a company to develop its own assumptions. When determining the fair value of assets and liabilities, the Company uses the most reliable measurement available.

**Revenue Recognition**

Revenue for product sales and services is recognized when all of the following criteria have been met: (i) persuasive evidence of an arrangement exists, (ii) products are shipped or services rendered to the customer and significant risks and rewards of ownership have passed to the customer, (iii) the price to the customer is fixed and determinable and

(iv) collectability is reasonably assured. Products and services are sold with fixed or determinable prices and do not include right of return provisions or other significant post delivery obligations. Deposits and other funds received in advance of delivery are deferred until the transfer of ownership is complete. Shipping and handling costs are reflected in cost of revenue. Taxes collected are not included in revenue, rather taxes are accrued for future remittance to governmental authorities.

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FLOTEK INDUSTRIES, INC.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

The Logistics division recognizes revenue from design and construction oversight contracts under the percentage-of-completion method of accounting, measured by the percentage of “costs incurred to date” to the “total estimated costs of completion.” This percentage is applied to the “total estimated revenue at completion” to calculate proportionate revenue earned to date. Contracts for services are inclusive of direct labor and material costs, as well as, indirect costs of operations. General and administrative costs are charged to expense as incurred. Changes in job performance metrics and estimated profitability, including contract bonus or penalty provisions and final contract settlements, are recognized in the period such revisions appear probable. Known or anticipated losses on contracts are recognized in full when amounts are probable and estimable. Bulk material loading revenue is recognized as services are performed.

Drilling revenue is recognized upon receipt of a signed and dated field billing ticket from the customer. Customers are charged contractually agreed amounts for oilfield rental equipment damaged or lost-in-hole (“LIH”). LIH proceeds are recognized as revenue and the associated carrying value is charged to cost of sales. LIH revenue totaled \$4.2 million, \$4.5 million and \$3.1 million for the years ended December 31, 2012, 2011 and 2010, respectively.

The Company generally is not contractually obligated to accept returns, except for defective products. Typically products determined to be defective are replaced or the customer is issued a credit memo. Based on historical return rates, no provision is made for returns at the time of sale. All costs associated with product returns are expensed as incurred.

Foreign Currency Translation

Financial statements of foreign subsidiaries are prepared using the local currency as the functional currency. Assets and liabilities of foreign subsidiaries are translated into U.S. dollars at exchange rates in effect as of the end of identified reporting periods. Revenue and expense transactions are translated using the average monthly exchange rate for the reporting period. Resultant translation adjustments are recognized as other comprehensive income (loss) within stockholders’ equity.

Comprehensive Income (Loss)

Comprehensive income (loss) encompasses all changes in stockholders’ equity except those arising from investments from, and distributions to stockholders. The Company’s comprehensive income (loss) includes net income (loss) and foreign currency translation adjustments.

Research and Development Costs

Expenditures for research activities relating to product development and improvement are charged to expense as incurred.

Income Taxes

The Company has two U.S. tax filing groups which file separate U.S. Federal tax returns. Taxable income of one return cannot be offset by tax attributes, including net operating losses, of the other return.

The Company uses the liability method in accounting for income taxes. Deferred tax assets and liabilities are recognized for temporary differences between financial statement carrying amounts and the tax bases of assets and liabilities, and are measured using the tax rates expected to be in effect when the differences reverse. Deferred tax assets and liabilities are recognized related to the anticipated future tax effects of temporary differences between the financial statement basis and the tax basis of the Company’s assets and liabilities using statutory tax rates at the applicable year end. Deferred tax assets are also recognized for operating loss and tax credit carry forwards. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in the results of operations in the period that includes the enactment date. A valuation allowance is used to reduce deferred tax assets when uncertainty exists regarding their realization.

A valuation allowance is recorded to reduce previously recorded tax assets when it becomes more-likely-than-not that such assets will not be realized. The Company evaluates, at least annually, net operating loss carry forwards and other net deferred tax assets and considers all available evidence, both positive and negative, to determine whether a valuation allowance is necessary relative to net operating loss carry forwards and other net deferred tax assets. In

making this determination, the Company considers cumulative losses in recent years as significant negative evidence. The Company considers recent years to mean the current year plus the two preceding years. The Company considers the recent cumulative income or loss position of its filings groups as objectively verifiable evidence for the projection of future income, which consists primarily of determining the average of the pre-tax income of the current and prior two years after adjusting for certain items not indicative of future performance. Based on this analysis, the Company determines whether a valuation allowance is necessary.

U.S. Federal income taxes are not provided on unremitted earnings of subsidiaries operating outside the U.S. because it is the Company's intention to permanently reinvest undistributed earnings in the subsidiary. These earnings would become subject to



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FLOTEK INDUSTRIES, INC.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

income tax if they were remitted as dividends or loaned to a U.S. affiliate. Determination of the amount of unrecognized deferred U.S. income tax liability on these unremitted earnings is not practicable.

The Company has performed an evaluation and concluded that there are no significant uncertain tax positions requiring recognition in the Company's financial statements.

The Company's policy is to record interest and penalties related to income tax matters as income tax expense.

**Earnings (Loss) Per Share**

Basic earnings (loss) per common share is calculated by dividing net income (loss) available to common stockholders by the weighted average number of common shares outstanding for the period. Diluted earnings (loss) per share is calculated by dividing net income (loss) attributable to common stockholders, adjusted for the effect of assumed conversions of convertible notes and preferred stock, by the weighted average number of common shares outstanding; inclusive of potentially dilutive common share equivalents, if the effect is dilutive. Potentially dilutive common share equivalents consist of incremental shares of common stock issuable upon exercise of stock options and warrants and conversion of convertible senior notes and convertible preferred stock.

**Debt Issuance Costs**

Costs related to debt issuance are capitalized and amortized as interest expense over the term of the related debt using the straight-line method, which approximates the effective interest method. Upon the repayment of debt, the Company accelerates the recognition of an appropriate amount of the costs as interest expense.

**Capitalization of Interest**

Interest costs are capitalized for qualifying in-process software development projects. Capitalization of interest commences when activities to prepare the asset are in progress, and expenditures and borrowing costs are being incurred. Interest costs are capitalized until the assets are ready for their intended use. Capitalized interest is added to the cost of the underlying assets and amortized over the estimated useful lives of the assets. During each of the years ended December 31, 2012 and 2011, \$0.1 million of interest was capitalized.

**Stock-Based Compensation**

Stock-based compensation expense for share-based payments, related to stock option and restricted stock awards, is recognized based on their grant-date fair values. The Company recognizes compensation expense, net of estimated forfeitures, on a straight-line basis over the requisite service period of the award. Estimated forfeitures are based on historical experience.

**Use of Estimates**

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect reported amounts of assets and liabilities, disclosure of contingent assets and liabilities and reported amounts of revenue and expenses. Actual results could differ from these estimates. Significant items subject to estimates and assumptions include application of the percentage-of-completion method of revenue recognition, the carrying amount and useful lives of property and equipment and intangible assets, share-based compensation expense, valuation allowances for accounts receivable, inventories, and deferred tax assets, and impairment assessments.

**Reclassifications**

Certain prior year amounts have been reclassified to conform to the current year presentation. The reclassifications did not impact net income.

**New Accounting Pronouncements**

**Application of New Accounting Standards**

Effective January 1, 2012, the Company adopted the accounting guidance in Accounting Standards Update ("ASU") No. 2011-04, "Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs" and has provided additional disclosures regarding unobservable inputs used for Level 3 measurements as well as transfers between Level 1 and Level 2 of the fair value hierarchy. Implementation of this guidance required additional disclosures related to fair value measurements beginning for interim periods in 2012.

Effective January 1, 2012, the Company adopted the accounting guidance in ASU No. 2011-5, "Presentation of Comprehensive Income" and elected to present components of net income and comprehensive income in two separate, but consecutive statements. Implementation of this guidance did not change any of the components of net income or other comprehensive income. The primary

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FLOTEK INDUSTRIES, INC.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

result of the adoption of the aforementioned was merely a change in the Company's financial statement presentation. The new guidance required retrospective application for all periods presented.

## New Accounting Requirements and Disclosures

In July 2012, the Financial Accounting Standards Board ("FASB") issued ASU No. 2012-02, "Testing Indefinite-Lived Intangible Assets for Impairment," which permits a company to perform qualitative assessments regarding the likelihood that an indefinite-lived intangible asset is impaired and subsequently assess the need to perform a quantitative impairment test. This guidance is effective for interim and annual impairment tests performed for fiscal years beginning after September 15, 2012, with early adoption permitted. The Company is currently evaluating this guidance and does not expect that adoption will have a material effect on the consolidated financial statements.

In February 2013, the FASB issued ASU No. 2013-02, "Comprehensive Income: Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income," which provides accounting guidance on the reporting of reclassifications out of accumulated other comprehensive income. The guidance requires an entity to present, either on the face of the statement where net income is presented or in the notes, significant amounts reclassified out of accumulated other comprehensive income by the respective line items of net income if the amount is reclassified to net income in its entirety in the same reporting period. For other amounts not required to be reclassified in their entirety to net income in the same reporting period, a cross reference to other disclosures that provide additional detail about the reclassification amounts is required. This guidance is effective January 1, 2013. The Company is currently evaluating this guidance and does not expect that adoption will have a material effect on the consolidated financial statements.

## Note 3 — Supplemental Cash Flow Information

Supplemental cash flow information is as follows (in thousands):

	Year ended December 31,		
	2012	2011	2010
Supplemental non-cash investing and financing activities:			
Fair value of warrant liability reclassified to additional paid-in capital	\$13,973	\$—	\$—
Value exchanged in conversion of preferred stock to common stock	—	11,205	4,795
Value of common stock issued in payment of convertible notes	—	5,165	—
Value of common stock issued in payment of preferred stock dividends	—	3,254	—
Value of common stock issued in payment of term loan debt	—	1,398	—
Equipment acquired through capital leases	1,263	1,334	615
Value of common stock issued in payment of debt issuance costs	—	—	5,096
Reduction in convertible debt upon note exchange	—	—	1,996
Value of common stock issued in exchange for convertible notes	—	—	1,992
Debt related commitment fees included in accrued liabilities	—	—	1,000
Exercise of stock options by common stock surrender	—	—	111
Supplemental cash payment information:			
Interest paid	\$5,521	\$7,627	\$10,901
Income taxes paid (refunded)	14,049	(904	) (6,186

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FLOTEK INDUSTRIES, INC.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## Note 4 — Revenue

The Company differentiates revenue and cost of revenue based on whether the source of revenue is attributable to products, rentals or services. Revenue and cost of revenue by source are as follows (in thousands):

	Year ended December 31,		
	2012	2011	2010
Revenue:			
Products	\$224,777	\$181,417	\$95,021
Rentals	67,938	63,610	42,169
Services	20,113	13,758	9,792
	\$312,828	\$258,785	\$146,982
Cost of Revenue:			
Products	\$135,367	\$115,875	\$60,919
Rentals	30,618	25,971	20,355
Services	8,051	4,997	3,517
Depreciation	7,173	6,122	9,221
	\$181,209	\$152,965	\$94,012

## Note 5 — Inventories

Inventories are as follows (in thousands):

	December 31,	
	2012	2011
Raw materials	\$12,883	\$12,490
Work-in-process	342	160
Finished goods	34,704	27,917
Inventories	47,929	40,567
Less reserve for excess and obsolete inventory	(2,752)	(2,679)
Inventories, net	\$45,177	\$37,888

Changes in the reserve for excess and obsolete inventory are as follows (in thousands):

	Year ended December 31,		
	2012	2011	2010
Balance, beginning of year	\$2,679	\$2,633	\$3,080
Charged to costs and expenses	220	1,011	771
Deductions	(147)	(965)	(1,218)
Balance, end of the year	\$2,752	\$2,679	\$2,633

At December 31, 2012, the Company recorded a \$1.2 million write-down for inventory with a current market value less than its cost.

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FLOTEK INDUSTRIES, INC.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## Note 6 — Property and Equipment

Property and equipment are as follows (in thousands):

	December 31	
	2012	2011
Land	\$ 1,442	\$ 1,220
Buildings and leasehold improvements	18,520	18,401
Machinery, equipment and rental tools	54,279	44,364
Equipment in progress	9,382	4,048
Furniture and fixtures	1,358	1,288
Transportation equipment	5,136	4,853
Computer equipment and software	6,743	1,900
Property and equipment	96,860	76,074
Less accumulated depreciation	(40,361	) (32,160
Property and equipment, net	\$56,499	\$43,914

Depreciation expense, including expense recorded in cost of revenue, totaled \$9.5 million, \$8.0 million, and \$11.3 million for the years ended December 31, 2012, 2011 and 2010, respectively.

Potential impairment of certain rental fixed assets within Drilling was identified in 2010 due to shifts in market demand. Drilling activity had become more concentrated in horizontal and directional drilling from the previously dominant vertical drilling. The estimated fair value of identified asset groups was calculated based on probability weighted future cash flows. Expected cash flows of each identified asset group took into consideration direct material cost margins and service costs, historic and expected utilization, and remaining useful life. In addition, the Company used a present value WACC technique to analyze the recoverability of the identified asset groups. The Company recognized impairment charges of \$8.9 million during the year ended December 31, 2010 and a net loss on disposal of assets of \$2.1 million.

During 2012 and 2011, no impairment was recognized related to property and equipment.

## Note 7—Goodwill

Goodwill is tested for impairment annually in the fourth quarter, or more frequently if circumstances indicate a potential impairment. The Company has identified four reporting units, of which only two, Chemicals and Logistics and Teledrift, have a goodwill balance at December 31, 2012.

During annual goodwill impairment testing in 2012 and 2011, the Company first assessed qualitative factors to determine whether it was necessary to perform the two-step goodwill impairment test that the Company has historically used. The Company concluded that it was not more-likely-than-not that goodwill was impaired as of the fourth quarter of 2012 or 2011, and therefore, further testing was not required. The Company's 2010 annual goodwill impairment testing did not identify impairment of goodwill in any reporting unit.

In estimating the fair value of the Company's reporting units when performing the two step goodwill impairment test, management makes estimates and judgments regarding future cash flows and market valuations using a combination of income and market approaches. The income approach, specifically a discounted cash flow analysis, includes assumptions for discount rates, cash flow projections, growth rates and terminal value rates. Each assumption is reevaluated and updated at each testing date to take into consideration Company-specific risk factors from the perspective of a market participant.



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Changes in the carrying value of goodwill for each reporting unit are as follows (in thousands):

	Chemicals and Logistics	Downhole Tools	Teledrift	Artificial Lift	Total
Balance at December 31, 2010:					
Goodwill	\$11,610	\$43,009	\$46,396	\$5,861	\$106,876
Accumulated impairment losses	—	(43,009)	(31,063)	(5,861)	(79,933)
Goodwill balance, net	11,610	—	15,333	—	26,943
Activity during the year 2011:					
Goodwill impairment recognized	—	—	—	—	—
Balance at December 31, 2011:					
Goodwill	11,610	43,009	46,396	5,861	106,876
Accumulated impairment losses	—	(43,009)	(31,063)	(5,861)	(79,933)
Goodwill balance, net	11,610	—	15,333	—	26,943
Activity during the year 2012:					
Goodwill impairment recognized	—	—	—	—	—
Balance at December 31, 2012:					
Goodwill	11,610	43,009	46,396	5,861	106,876
Accumulated impairment losses	—	(43,009)	(31,063)	(5,861)	(79,933)
Goodwill balance, net	\$11,610	\$—	\$15,333	\$—	\$26,943

Note 8 — Other Intangible Assets

Other intangible assets are as follows (in thousands):

	December 31, 2012	Accumulated Amortization	2011	Accumulated Amortization
	Cost		Cost	
Patents	\$4,314	\$1,654	\$4,532	\$1,425
Customer lists	23,337	6,688	23,337	5,336
Non-compete agreements	402	402	402	348
Brand names	6,151	1,513	6,151	1,205
Other	915	801	922	733
Total intangible assets acquired	35,119	11,058	35,344	9,047
Deferred financing costs	1,290	1,185	8,790	5,993
Total other intangible assets	\$36,409	\$12,243	\$44,134	\$15,040
Carrying value:				
Other intangible assets, net	\$24,166		\$29,094	

Intangible assets acquired are amortized on a straight-line basis over two to 20 years. Amortization of intangible assets acquired totaled \$2.1 million, \$2.1 million, and \$2.5 million for the years ended December 31, 2012, 2011 and 2010, respectively. During 2012, the Company sold certain patent rights resulting in a reduction in capitalized costs of \$0.3 million and a gain of \$0.8 million

Amortization of deferred financing costs totaled \$0.9 million, \$3.1 million, and \$4.0 million for the years ended December 31, 2012, 2011 and 2010, respectively. During 2012, the carrying value of deferred financing costs was reduced by \$1.8 million upon repayments of the Company's convertible senior notes.





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Estimated future amortization expense for intangible assets, including deferred financing costs, at December 31, 2012 is as follows (in thousands):

Year ending December 31,	
2013	\$2,148
2014	1,992
2015	1,956
2016	1,956
2017	1,917
Thereafter	14,197
Other intangible assets, net	\$24,166

During 2012 and 2011, no impairment was recognized related to other intangible assets. During 2010, the Company became aware of a vendor's noncompliance with an exclusivity and preferential pricing arrangement recorded as an intangible asset with remaining unamortized residual value of \$0.4 million. Consequently, the Company, recognized an impairment loss of \$0.4 million.

Note 9 — Convertible Notes, Long-Term Debt and Credit Facility

Convertible notes and long-term debt are as follows (in thousands):

	December 31,	
	2012	2011
Convertible notes:		
Convertible senior unsecured notes (2008 Notes)	\$5,188	\$70,500
Convertible senior secured notes (2010 Notes)	—	36,004
Less discount on notes	(55)	) (6,766
Convertible senior notes, net of discount	5,133	99,738
Less amount reported as current	(5,133	) —
Convertible senior notes reported as long-term	\$—	\$99,738
Long-term debt:		
Term loan	\$25,000	\$—
Capital lease obligations	1,784	1,642
Total long-term debt	26,784	1,642
Less current portion of long-term debt	(4,329	) (767
Long-term debt, less current portion	\$22,455	\$875

## Credit Facility

On September 23, 2011, the Company and certain of its subsidiaries (the "Borrowers") entered into a Revolving Credit and Security Agreement (the "Credit Facility") with PNC Bank, National Association ("PNC Bank"). The Company may borrow under the Credit Facility for working capital, permitted acquisitions, capital expenditures and other corporate purposes. Under terms of the Credit Facility, as amended on December 27, 2012, the Company (a) may borrow up to \$50 million under a revolving credit facility and (b) has borrowed \$25 million under a term loan.

The Credit Facility is secured by substantially all of the Company's domestic personal property, including accounts receivable, inventory, equipment and other intangible assets. The Credit Facility contains customary representations, warranties, and both affirmative and negative covenants, including a financial covenant to maintain consolidated earnings before interest, taxes, depreciation and amortization ("EBITDA") to debt ratio of 1.10 to 1.00 and an annual limit on capital expenditures of approximately \$24 million. The Credit Facility restricts the payment of cash dividends on common stock. In the event of default, PNC Bank may accelerate the maturity date of any outstanding amounts borrowed under the Credit Facility.

Each of the Company's domestic subsidiaries is fully obligated for Credit Facility indebtedness as a Borrower or as a guarantor pursuant to a guaranty dated September 23, 2011.

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(a) Revolving Credit Facility

Under the revolving credit facility, the Company may borrow up to \$50 million. This includes a sublimit of \$10 million which may be used for letters of credit. The revolving credit facility is secured by substantially all the Company's domestic accounts receivable and inventory.

The interest rate on advances under the revolving credit facility varies based on the level of borrowing. Rates range (a) between PNC Bank's base lending rate plus 1.0% to 1.5% or (b) between the London Interbank Lending Rate (LIBOR) plus 2.0% to 2.5%. PNC Bank's base lending rate was 3.25% at December 31, 2012 and would have permitted borrowing at rates ranging between 4.25% and 4.75%. The Company is required to pay a monthly facility fee of 0.25% on any unused amount under the commitment based on daily averages. At December 31, 2012, no amounts had been borrowed under the revolving credit facility, nor had any letters of credit been issued under the sublimit.

At December 31, 2012, eligible accounts receivable and inventory securing the revolving credit facility provided availability of approximately \$47.2 million under the revolving credit facility.

(b) Term Loan

The Company borrowed \$25 million under the term loan on December 28, 2012. Monthly principal payments of \$0.3 million are required beginning in February 2013. The unpaid balance of the term loan is due on December 26, 2017. Prepayments are permitted, and may be required in certain circumstances. Amounts repaid under the term loan may not be reborrowed. The term loan is secured by substantially all of the Company's domestic equipment and other intangible assets.

The interest rate on the term loan varies based on the level of borrowing under the revolving credit facility. Rates range (a) between PNC Bank's base lending rate plus 1.5% to 2.0% or (b) between the London Interbank Lending Rate (LIBOR) plus 2.5% to 3.0%. At December 31, 2012, the interest rate on the term loan was 4.75%.

Convertible Notes

The Company's convertible notes have consisted of Convertible Senior Unsecured Notes ("2008 Notes") and Convertible Senior Secured Notes ("2010 Notes"). On January 5, 2012, the Company repurchased all of its outstanding 2010 Notes. At December 31, 2012, only 2008 Notes remain outstanding.

On February 14, 2008, the Company issued the 2008 Notes at par, in an aggregate principal amount of \$115.0 million. The 2008 Notes bear interest at 5.25% and mature on February 15, 2028.

The 2008 Notes may be settled in cash upon conversion. The Company accounted for both the liability and equity components of the 2008 Notes using the Company's nonconvertible debt borrowing rate of 11.5%. The Company is using a five-year expected term for accretion of the associated debt discount which represents the period from inception until contractual call/put options contained in the 2008 Notes become exercisable on February 15, 2013. The Company assumed an effective tax rate of 38.0%. At the date of issuance, the discount on the 2008 Notes was \$27.8 million, with an associated deferred tax liability of \$10.6 million. On March 31, 2010, the Company executed an exchange agreement (the "Exchange Agreement") with Whitebox Advisors, LLC, the administrative agent for a syndicate of lenders, to refinance the Company's then existing term loan. The Exchange Agreement permitted each lender to exchange 2008 Notes, in proportion to the lender's principal amount of participation in the refinanced term loan, for 2010 Notes and shares of the Company's common stock. In accordance with the terms of the Exchange Agreement, on March 31, 2010, investors received, for each \$1,000 principal amount of 2008 Notes exchanged, (a) \$900 principal amount of 2010 Notes and (b) \$50 worth of shares of the Company's common stock based on 95% of the volume-weighted average price of the common stock for the preceding ten trading days.

The Company exchanged \$40.0 million of 2008 Notes for aggregate consideration of \$36.0 million of 2010 Notes and \$2.0 million worth of shares of the Company's common stock. On March 31, 2010, the Company issued 1,568,867 shares of common stock to satisfy the common stock component of the Exchange Agreement. The transaction was accounted for as an exchange of debt. Accordingly, no gain or loss was recognized and the difference between the debt exchanged, and the net carrying value of the debt was recorded as a reduction of previously recognized debt

discount. The remaining debt discount continued to be accreted over the same period, at an assumed rate of 9.9%, using the effective interest method. The Company capitalized commitment fees related to the Exchange Agreement that were amortized using the effective interest method over the period the convertible debt was expected to remain outstanding. Third-party transaction costs of \$0.8 million incurred in conjunction with the Exchange Agreement were expensed as incurred.

The 2010 Notes carried the same maturity date, interest rate, conversion rights, conversion rate, redemption rights and guarantees as the 2008 Notes. The only difference in terms was that the 2010 Notes were secured by a second priority lien on substantially all of the Company's assets, while the 2008 Notes remained unsecured.

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Interest on the convertible notes accrues at 5.25% per annum and is payable semiannually in arrears on February 15 and August 15. The Company is obligated to pay contingent interest to holders of the convertible notes during any six-month period from an interest payment date, commencing with the six-month period beginning on February 15, 2013, if the trading price of a note for each of the five trading days preceding the first day of the relevant six-month period equals 120% or more of the principal amount of the Note. Contingent interest payable per note, with respect to any such period, will be equal to 0.5% per annum of the average trading price of the applicable note for the five trading days referenced above.

The 2008 Notes mature on February 15, 2028. On or after February 15, 2013, the Company may redeem, for cash, all or a portion of the convertible notes at a price equal to 100% of the outstanding principal amount, plus any associated accrued and unpaid interest, including any contingent interest. Holders of the 2008 Notes can require the Company to purchase all, or a portion, of the holder's outstanding notes on each of February 15, 2013, February 15, 2018, and February 15, 2023.

If the Company engages in certain types of corporate transactions, note holders can require the Company to purchase all or a portion of the note holder's outstanding notes. Any repurchase of the convertible notes pursuant to the aforementioned provisions must be for a cash price equal to 100% of the outstanding principal amount of the notes to be purchased, plus any associated accrued and unpaid interest, including any contingent interest.

The convertible notes are convertible into shares of the Company's common stock at the option of the note holders, subject to certain contractual conditions. The conversion rate is equal to 43.9560 shares per \$1,000 principal note amount (a conversion price of approximately \$22.75 per share), subject to adjustment, as contractually defined. Upon conversion, the Company may deliver, at the Company's option, either cash or shares of common stock or a combination of cash and shares of common stock.

In May 2011, note holders exchanged \$4.5 million of the 2008 Notes for 559,007 shares of the Company's common stock. Upon exchange, the Company recognized a loss on the extinguishment of debt of \$1.1 million representing the difference between the reacquisition price of the debt over its net carrying amount including write-off of proportionate unaccreted discount and unamortized deferred financing costs.

On January 5, 2012, the Company repurchased all \$36.0 million of the outstanding 2010 Notes for cash equal to 104.95% of the original principal amount of the notes, plus accrued and unpaid interest. As a result of this transaction, the Company recognized a loss on extinguishment of debt of \$5.4 million, consisting of a cash premium of \$1.8 million and write-off of unaccreted discount and unamortized deferred financing costs. Upon repurchase, the 2010 Notes were canceled and the second priority liens on the Company's assets were released.

On June 25, 2012, the Company repurchased \$15.0 million of outstanding 2008 Notes for cash equal to 102.0% of the original principal amount, plus accrued and unpaid interest. As a result of this transaction, the Company recognized a loss on extinguishment of debt of \$1.0 million, consisting of the cash premium of \$0.3 million and the write-off of unaccreted discount and unamortized deferred financing costs.

On December 31, 2012, the Company repurchased \$50.3 million of outstanding 2008 Notes for cash equal to the original principal amount and a total premium of \$0.3 million, plus accrued and unpaid interest. As a result of this transaction, the Company recognized a loss on extinguishment of debt of \$0.9 million, consisting of the cash premium and the write-off of unaccreted discount and unamortized debt financing costs.

**Guarantees of the Convertible Notes**

The convertible notes are guaranteed by substantially all of the Company's wholly owned subsidiaries. Flotek Industries, Inc., the parent company, is a holding company with no independent assets or operations. The guarantees provided by the Company's subsidiaries are full and unconditional, and joint and several. Any subsidiaries of the Company that are not guarantors are deemed to be "minor" subsidiaries in accordance with SEC Regulation S-X, Rule 3-10, "Financial Statements of Guarantors and Issuers of Guaranteed Securities Registered or Being Registered." The agreements governing the Company's long-term indebtedness do not contain any significant restrictions on the ability of the Company, or any guarantor, to obtain funds from subsidiaries by dividend or loan.

#### Share Lending Agreement

Concurrent with the offering of the 2008 Notes, the Company entered into a share lending agreement (the “Share Lending Agreement”) with Bear, Stearns International Limited (the “Borrower”). The Borrower was subsequently acquired and became an indirect, wholly owned subsidiary of JPMorgan Chase & Company. In accordance with the Share Lending Agreement, the Company loaned 3.8 million shares of common stock (the “Borrowed Shares”) to the Borrower for a period commencing February 11, 2008 and ending on February 15, 2028. The Company may terminate the Share Lending Agreement earlier, upon written notice to the Borrower, if the principal balance of the 2008 Notes has been paid or upon agreement with the Borrower. The

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Borrower is permitted to use the Borrowed Shares only for the purpose of directly or indirectly facilitating the sale of the 2008 Notes and for the establishment of hedge positions by holders of the 2008 Notes. The Company did not require collateral to mitigate any inherent or associated risk of the Share Lending Agreement.

Borrowed Shares are subject to adjustments for stock dividends, stock splits or reverse stock splits. The Company did not receive any proceeds for the Borrowed Shares, but did receive a nominal loan fee of \$0.0001 for each share loaned. The Borrower retains all proceeds from sales of Borrowed Shares pursuant to the Share Lending Agreement. Upon conversion of the 2008 Notes, the number of Borrowed Shares proportionate to the conversion rate for the notes must be returned to the Company. Any borrowed shares returned to the Company cannot be re-borrowed.

The Borrowed Shares are issued and outstanding for corporate law purposes. Accordingly, holders of Borrowed Shares possess all of the rights of a holder of the Company's outstanding shares, including the right to vote the shares on all matters submitted to a vote of stockholders and the right to receive any dividends or other distributions declared or paid on outstanding shares of common stock. Under the Share Lending Agreement, the Borrower has agreed to pay to the Company, within one business day after a payment date, an amount equal to any cash dividends that the Company paid on the Borrowed Shares, and to pay or deliver to the Company, upon termination of the loan of Borrowed Shares, any other distribution, in liquidation or otherwise, that the Company made on the Borrowed Shares. To the extent the Borrowed Shares loaned under the Share Lending Agreement are not sold or returned to the Company, the Borrower has agreed to not vote any borrowed shares of which the Borrower is the owner of record. The Borrower has also agreed, under the Share Lending Agreement, to not transfer or dispose of any borrowed shares, other than to Borrower's affiliates, unless such transfer or disposition is pursuant to a registration statement that is effective under the Securities Act. Investors that purchase shares from the Borrower, and all subsequent transferees of such purchasers, will be entitled to the same voting rights, with respect to owned shares, as any other holder of common stock.

During June 2012 and November 2011, the Borrower returned 659,340 shares and 701,102 shares, respectively, of the Company's borrowed common stock. At December 31, 2012, 2,439,558 Borrowed Shares remain outstanding. The Company valued the share lending arrangement at \$0.5 million at the date of issuance. The corresponding fair value was recognized as a debt issuance cost and is being amortized to interest expense through the earliest put date of the related debt, February 15, 2013. The Company estimates the unamortized value of the share lending agreement approximates the fair value of the loaned shares outstanding at December 31, 2012. The fair value of similar common shares not subject to the share lending arrangement, based on the closing price of the Company's common stock at December 31, 2012, was \$29.8 million.

**Repaid Term Loan**

On March 31, 2010, the Company executed an Amended and Restated Credit Agreement for a \$40.0 million term loan (the "Senior Credit Facility" or "Term Loan"). The Term Loan indebtedness had a maturity date of November 1, 2012 and scheduled quarterly principal payments of \$1.0 million, with interest due quarterly based on an annualized interest rate of 12.5%, which decreased upon specified principal balance reductions.

The Senior Credit Facility provided for a commitment fee of \$7.3 million. The Company allocated one-half of the commitment fee to the Term Loan and one-half to the Exchange Agreement described above. Commitment fees capitalized as deferred financing costs were amortized as additional interest expense over the periods the term loan and convertible debt were expected to remain outstanding.

The Term Loan was repaid in June 2011. Upon repayment, the Company recognized a loss on extinguishment of debt of \$2.1 million resulting from the write-off of unamortized deferred financing costs and unaccreted discount associated with the beneficial conversion option of the debt.

**Capital Lease Obligations**

The Company leases equipment and vehicles under capital leases. At December 31, 2012, the Company had \$1.8 million of capital lease obligations.





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## Debt Maturities

Maturities of convertible notes and long-term debt at December 31, 2012 are as follows (in thousands):

Year ending December 31,	Term Loan	Convertible Senior Notes	Capital Leases	Total Convertible Notes and Long-Term Debt
2013	\$3,274	\$5,188	\$1,055	\$9,517
2014	3,572	—	678	4,250
2015	3,571	—	51	3,622
2016	3,571	—	—	3,571
2017	11,012	—	—	11,012
Total	\$25,000	\$5,188	\$1,784	\$31,972

## Note 10 — Fair Value Measurements

Fair value is defined as the amount that would be received for selling an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Company categorizes financial assets and liabilities into the three levels of the fair value hierarchy. The hierarchy prioritizes the inputs to valuation techniques used to measure fair value and bases categorization within the hierarchy on the lowest level of input that is available and significant to the fair value measurement.

Level 1 — Quoted prices in active markets for identical assets or liabilities;

Level 2 — Observable inputs other than Level 1, such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities; and

Level 3 — Significant unobservable inputs that are supported by little or no market activity or that are based on the reporting entity's assumptions about the inputs.

## Liabilities Measured at Fair Value on a Recurring Basis

Liabilities required to be measured at fair value on a recurring basis, including identification of the fair value hierarchy of the valuation techniques used by the Company to determine these fair values, are as follows (in thousands):

	Fair Value Measurements Using			Total
	Level 1	Level 2	Level 3	
At December 31, 2012:				
None	\$—	\$—	\$—	\$—
At December 31, 2011:				
Common stock warrants (1)	\$—	\$—	\$16,622	\$16,622

- (1) The fair value of the common stock warrants was estimated using a Black-Scholes option pricing model. See Note 13 for additional information regarding warrants.

There were no significant transfers in or out of either Level 1 or Level 2 fair value measurements during the years ended December 31, 2012 and 2011. During the year ended December 31, 2012, \$2.6 million of non-cash gains were recognized as fair value adjustments within Level 3 of the fair value measurement hierarchy. The change was driven by the change in the fair value of the exercisable and contingent warrants outstanding resulting primarily from a decrease in the Company's common share price to \$9.53 at June 14, 2012 from \$9.96 at December 31, 2011.

On June 14, 2012, provisions in the Company's Exercisable and Contingent Warrant Certificates were amended to eliminate anti-dilution price adjustment provisions and remove cash settlement provisions of a change of control event. Upon amendment, the warrants met the requirements for classification as equity. All fluctuations in the fair value of the warrant liability prior to June 2012 were recognized as non-cash income or expense items within the statement of operations. The fair value accounting methodology for the warrant liability is no longer required

following the contractual amendment.

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During the years ended December 31, 2012 and 2011, there were no transfers in or out of the Level 3 hierarchy. Changes in Level 3 liabilities are as follows (in thousands):

	December 31,	
	2012	2011
Balance, beginning of year	\$ 16,622	\$ 26,193
Fair value adjustments, net	(2,649	) (9,571
Reclassification to additional paid-in capital	(13,973	) —
Net transfers in/(out)	—	—
Balance, end of year	\$—	\$ 16,622

**Assets Measured at Fair Value on a Nonrecurring Basis**

The Company's non-financial assets, including property and equipment, goodwill and other intangible assets are measured at fair value on a non-recurring basis and are subject to fair value adjustment in certain circumstances. See Notes 6, 7 and 8 for discussion of non-financial assets and assessment of impairment.

During the years ended December 31, 2012 and 2011, the Company recorded no impairments. During the year ended December 31, 2010, the Company recorded an impairment of \$8.9 million relating to property and equipment held and used and \$0.4 million relating to other intangible assets. Loss on impairment is reported in operating expenses.

The fair value of impaired assets was measured using both Level 2 and Level 3 inputs.

**Fair Value of Other Financial Instruments**

The carrying amounts of certain financial instruments, including cash and cash equivalents, accounts receivable, accounts payable and accrued expenses, approximate fair value due to the short-term nature of these accounts. The Company had no cash equivalents at December 31, 2012 or 2011.

The carrying value and estimated fair value of the Company's convertible notes and long-term debt are as follows (in thousands):

	December 31,		2011	
	2012		2011	
	Carrying Value	Fair Value	Carrying Value	Fair Value
2008 Notes (1)	\$5,133	\$5,163	\$65,604	\$69,880
2010 Notes (1)	—	—	34,134	37,561
2012 Term Loan	25,000	25,000	—	—
Capital lease obligations	1,784	1,736	1,642	1,611

(1) The carrying value of the 2008 and 2010 Notes represents the discounted debt component only, while the fair value of the Notes is based on the market value of the respective notes, including convertible equity features.

The estimated fair value of the 2008 Notes is based upon quoted market prices. The estimated fair value of the 2010 Notes was based upon rates available for instruments with similar risks and maturities. The carrying value of the 2012 Term Loan approximates its fair value because the interest rate is variable. The fair value of capital lease obligations is based on recent lease rates adjusted for a risk premium. The estimated fair value of the 2010 Notes is measured using Level 2 inputs.

**Note 11 — Earnings (Loss) Per Share**

Basic earnings (loss) per common share is calculated by dividing net income (loss) attributable to common stockholders by the weighted average number of common shares outstanding for the period. Diluted earnings (loss) per common share is calculated by dividing net income (loss) attributable to common stockholders, adjusted for the effect of assumed conversions of convertible notes and preferred stock, by the weighted average number of common shares outstanding combined with dilutive common share equivalents outstanding, if the effect is dilutive. As net losses were realized during the year ended December 31, 2010, potentially dilutive securities were excluded from the diluted earnings per share calculation as inclusion would have an anti-dilutive effect on net loss per share.



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## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

In connection with the sale of the 2008 Notes, the Company entered into a Share Lending Agreement for 3.8 million shares of the Company's common stock (see Note 9 – Share Lending Agreement). Contractual undertakings of the Borrower have the effect of substantially eliminating the economic dilution that otherwise would result from the issuance of the Borrowed Shares, and all shares outstanding under the Share Lending Agreement are contractually obligated to be returned to the Company. As a result, shares loaned under the Share Lending Agreement are not considered outstanding for the purpose of computing and reporting earnings or loss per share.

Securities convertible into shares of common stock that were not considered in calculating earnings (loss) per common share, as inclusion would be anti-dilutive, are as follows (in thousands):

	December 31,		
	2012	2011	2010
Stock options under long-term incentive plans	—	—	1,605
Stock warrants related to sale of preferred stock	—	—	5,853
Convertible senior notes (if converted)	—	4,681	4,879
Convertible preferred stock (if converted)	—	—	4,872
	—	4,681	17,209

At December 31, 2012 and 2011, approximately 0.1 million stock options and 1.1 million stock options, respectively, with an exercise price in excess of the average market price of the Company's common stock were also excluded from the calculation of diluted earnings per share.

Basic and diluted earnings (loss) per common share are as follows (in thousands, except per share data):

	Year ended December 31,		
	2012	2011	2010
Net income (loss) attributable to common stockholders - Basic	\$49,791	\$26,540	\$(50,008 )
Impact of assumed conversions:			
Interest on convertible notes	1,959	—	—
Dividends on preferred stock	—	141	—
Net income (loss) attributable to common stockholders - Diluted	\$51,750	\$26,681	\$(50,008 )
Weighted average common shares outstanding - Basic	48,185	44,229	25,731
Assumed conversions:			
Incremental common shares from warrants	1,560	2,222	—
Incremental common shares from stock options	992	747	—
Incremental common shares from convertible preferred stock before conversion	—	440	—
Incremental common shares from restricted stock units	116	—	—
Incremental common shares from convertible senior notes	2,701	—	—
Weighted average common shares outstanding - Diluted	53,554	47,638	25,731
Basic earnings (loss) per common share	\$1.03	\$0.60	\$(1.94 )
Diluted earnings (loss) per common share	\$0.97	\$0.56	\$(1.94 )

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FLOTEK INDUSTRIES, INC.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## Note 12 — Income Taxes

Components of the income tax (benefit) expense are as follows (in thousands):

	Year ended December 31,			
	2012	2011	2010	
Current:				
Federal	\$12,072	\$4,550	\$(2,729)	)
State	1,450	1,211	137	
Foreign	891	883	658	
Total current	14,413	6,644	(1,934)	)
Deferred:				
Federal	(18,836)	) 1,107	(3,499)	)
State	90	111	(112)	)
Total deferred	(18,746)	) 1,218	(3,611)	)
Income tax (benefit) expense	\$(4,333)	) \$7,862	\$(5,545)	)

A reconciliation of the effective tax rate to the U.S. federal statutory tax rate is as follows:

	Year ended December 31,			
	2012	2011	2010	
Federal statutory tax rate	35.0	% 35.0	% 35.0	%
State income taxes, net of federal benefit	2.3	2.3	0.1	
Change in valuation allowance	(41.0)	) (8.5)	) (8.4)	)
Warrant liability fair value adjustment	(2.0)	) (8.5)	) (15.3)	)
Other	(3.8)	) (0.3)	) (0.1)	)
Effective income tax rate	(9.5)	)% 20.0	% 11.3	%

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Deferred income taxes reflect the tax effect of temporary differences between the carrying value of assets and liabilities for financial reporting purposes and the value reported for income tax purposes, at the enacted tax rates expected to be in effect when the differences reverse. The components of deferred tax assets and liabilities are as follows (in thousands):

	December 31,	
	2012	2011
Deferred tax assets:		
Net operating loss carryforwards	\$ 12,285	\$ 12,218
Allowance for doubtful accounts	262	212
Inventory valuation reserves	1,109	1,185
Equity compensation	4,216	1,769
Intangible assets and goodwill	13,061	15,228
Foreign tax credit carryforwards	—	841
Other	2	32
Total gross deferred tax assets	30,935	31,485
Valuation allowance	(835	) (19,460
Total deferred tax assets, net	30,100	12,025
Deferred tax liabilities:		
Property and equipment	(8,227	) (5,327
Convertible debt	(4,785	) (8,559
Prepaid insurance and other	(520	) (78
Total gross deferred tax liabilities	(13,532	) (13,964
Net deferred tax assets (liabilities)	\$ 16,568	\$(1,939

Deferred taxes are presented in the balance sheets as follows (in thousands):

	December 31,	
	2012	2011
Current deferred tax assets	\$ 1,274	\$ 841
Non-current deferred tax assets	16,045	—
Non-current deferred tax liabilities	(751	) (2,780
Net deferred tax assets (liabilities)	\$ 16,568	\$(1,939

As of December 31, 2012, the Company had U.S. net operating loss carryforwards of \$32.3 million, expiring in various amounts in 2029 through 2031. The ability to utilize net operating losses and other tax attributes could be subject to a significant limitation if the Company were to undergo an "ownership change" for purposes of Section 382 of the Tax Code.

The Company's corporate organizational structure requires the filing of two separate consolidated U.S. Federal income tax returns. Taxable income of one group ("Group A") cannot be offset by tax attributes, including net operating losses of the other group ("Group B"). The Company considers all available evidence, both positive and negative, to determine whether a valuation allowance is necessary. The Company considers cumulative losses in recent years as significant negative evidence. The Company considers recent years to mean the current year plus the two preceding years.

Prior to December 31, 2012, the Company has not had sufficient positive evidence to overcome the existence of a cumulative loss in Group B and thus has, prior to December 31, 2012, maintained a full valuation allowance against deferred tax assets of that group. As of December 31, 2012, Group B was no longer in a cumulative loss position. Accordingly, the Company considered the objectively verifiable positive evidence for projecting future income, which

included primarily determining the average of the pre-tax income of the current and prior two years after adjusting for certain items not indicative of future performance. Based on this analysis, the Company determined a valuation allowance was no longer necessary for the group's U.S. federal deferred tax assets. Accordingly, the Company decreased its valuation allowance by \$16.5 million at December 31, 2012 and recognized a reduction of deferred federal income tax expense. As Group B continues to be in a cumulative loss position as of December 31, 2012 for certain state jurisdictions, the Company has determined that a valuation allowance of \$0.8 million is required for certain state deferred tax assets.



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The Company has not calculated U.S. taxes on unremitted earnings of certain non-U.S. subsidiaries due to the Company's intent to reinvest the unremitted earnings of the non-U.S. subsidiaries. At December 31, 2012, the Company had approximately \$2.8 million in unremitted earnings outside the U.S. which were not included for U.S. tax purposes. U.S. income tax liability would be incurred if these funds were remitted to the U.S. It is not practicable to estimate the amount of the deferred tax liability on such unremitted earnings.

The Company has performed an evaluation and concluded that there are no significant uncertain tax positions requiring recognition in the Company's financial statements. The evaluation was performed for the tax years which remain subject to examination by tax jurisdictions as of December 31, 2012 which are the years ended December 31, 2007 through December 31, 2012 for U.S. federal taxes and the years ended December 31, 2008 through December 31, 2012 for state tax jurisdictions.

The Company's policy is to record penalties and interest related to income tax matters as income tax expense.

Note 13 — Convertible Preferred Stock and Stock Warrants

On August 12, 2009, the Company sold 16,000 units (the "Units"), consisting of preferred stock and warrants for \$1,000 per Unit. Each Unit consisted of one share of Series A cumulative convertible preferred stock ("Convertible Preferred Stock"), detachable warrants to purchase up to 155 shares of the Company's common stock at an exercise price of \$2.31 per share ("Exercisable Warrants") and detachable contingent warrants to purchase up to 500 shares of the Company's common stock at an exercise price of \$2.45 per share ("Contingent Warrants").

The gross proceeds from issuance of the Units were allocated, at the date of the transaction, based upon the preferred stock and warrants relative fair values. The Company obtained third-party valuations to assist in quantifying the relative fair value of the Unit's debt and equity components. The fair value of the warrants was determined with the Black-Scholes option-pricing model assuming a five-year term, a volatility rate of 54%, a risk-free rate of return of 2.7%, and an assumed dividend rate of zero. The fair value of the preferred stock component was determined based upon a valuation of the beneficial conversion right and the host contract. The fair value of the beneficial conversion right was estimated based upon a Monte Carlo simulation of the Company's possible future stock price to assess the likelihood of conversion. Due to a lack of comparable transactions by companies with similar credit ratings, the value of the host contract was determined by applying a risk-adjusted rate of return to the annual dividend. At the date of the transaction, the Company recorded approximately 68% of the proceeds or \$10.8 million (net of the discount recognized upon the allocation of proceeds to the detachable warrants) as preferred stock in stockholders' equity. The fair value of the detachable warrants was assessed at \$5.2 million and recorded as a warrant liability. The Company determined that the conversion option embedded within the preferred stock had intrinsic value beneficial to the holders of the preferred stock. The intrinsic value was determined to be \$5.2 million and was recorded as a beneficial conversion discount with an offset to additional paid-in capital at the date of the transaction. The preferred stock conversion period was estimated to be 36 months based upon an evaluation of the conversion options.

Preferred Stock

Each share of Convertible Preferred Stock was convertible at any time, at the holder's option, into 434.782 shares of the Company's common stock. This conversion rate represents an equivalent conversion price of approximately \$2.30 per share of common stock.

Each share of Convertible Preferred Stock had a liquidation preference of \$1,000. Dividends accrued at a rate of 15% of the liquidation preference per year and accumulated, if not paid quarterly. Subsequent to February 11, 2010, the Company had the ability to convert the preferred shares into common shares if the closing price of the common stock met certain price criteria. In the event any Convertible Preferred Stock was converted, the Company was obligated to pay an amount, in cash or common stock, equal to eight quarterly dividend payments less any dividends previously paid.

On January 6, 2011, the Company paid all accumulated and unpaid dividends on the outstanding shares of Convertible Preferred Stock in shares of the Company's common stock. The payment, at an annual rate of 15% of the liquidation preference, covered the period from issuance, August 12, 2009, through December 31, 2010. Dividends per share of

\$208.33 were paid in shares of common stock valued at \$4.81, based upon the prior ten business day volume-weighted average price per share. Fractional shares were paid in cash.

On February 4, 2011, the Company exercised its contractual right to mandatorily convert all outstanding shares of Convertible Preferred Stock into shares of common stock at the prevailing conversion rate of 434.782 shares of common stock for each share of preferred stock. The Company issued 4,871,719 shares of common stock for preferred share conversions during 2011, including those mandatorily converted. Holders of preferred shares subject to mandatory conversion were entitled to eight quarterly dividend payments. On February 4, 2011, dividends per share of \$91.67 were paid in shares of common stock valued at \$6.63, based upon the prior ten business day volume-weighted average price per share. Fractional shares were paid in cash.

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## Stock Warrants

Exercisable Warrants were exercisable upon issuance and expire August 12, 2014, if not exercised. Contingent Warrants became exercisable on November 9, 2009, and expire November 9, 2014, if not exercised. Prior to June 14, 2012, the warrants contained anti-dilution price protection in the event the Company issued shares of common stock or securities exercisable for, or convertible into, common stock at a price per share less than the warrants' exercise price. In accordance with these contractual anti-dilution price adjustment provisions, the warrants were re-priced as a result of a payment of a portion of the initial and deferred commitment fees related to the Company's term loan with common stock on March 31, 2010 and September 30, 2010.

Due to the anti-dilution price adjustment provisions established at the issuance date, the warrants were deemed to be a liability and were recorded at fair value at the date of issuance. The warrant liability was adjusted to fair value at the end of each reporting period through the statement of operations during the period the anti-dilution price adjustment provisions were in effect. On June 14, 2012, contractual provisions within the Company's Exercisable and Contingent Warrant agreements were modified to eliminate the anti-dilution price adjustment provisions of the warrants and remove the cash settlement provisions in the event of a change of control. The amended warrants now qualify to be classified as equity. Accordingly, the Company revalued the warrants as of June 14, 2012, the date of contractual amendment. The change in fair value of the warrant liability compared to the fair value on December 31, 2011, \$2.6 million, was recognized in income during 2012. The revalued warrant liability of \$14.0 million was reclassified to additional-paid-in-capital on June 14, 2012. There will no longer be fair value adjustment as long as the warrants continue to meet the criteria for equity classification.

The Company used the Black-Scholes option-pricing model to estimate the fair value of the warrant liability for each reporting period. On June 14, 2012, the date the warrants were amended, inputs into the fair value calculation included the actual remaining term of the warrants, a volatility rate of 58.1%, a risk-free rate of return of 0.36%, and an assumed dividend rate of zero.

During the years ended December 31, 2012 and 2011, warrants were exercised to purchase 348,350 shares and 3,960,747 shares, respectively, of the Company's common stock for which the Company received cash proceeds of \$0.4 million and \$4.8 million, respectively. At December 31, 2012, Exercisable and Contingent Warrants to purchase up to 1,544,250 shares of common stock at \$1.21 per share remain outstanding.

## Note 14 — Common Stock

The Company's Certificate of Incorporation, as amended November 9, 2009, authorizes the Company to issue up to 80.0 million shares of common stock, par value \$0.0001 per share, and 100,000 shares of one or more series of preferred stock, par value \$0.0001 per share.

A reconciliation of the changes in common shares issued is as follows:

	Year ended December 31,	
	2012	2011
Shares issued at the beginning of the year	51,957,652	36,753,891
Issued in sale of common stock	—	3,665,000
Issued upon conversion of preferred stock	—	4,871,719
Issued in payment of term loan principal	—	171,154
Issued in exchange of convertible notes	—	559,007
Issued upon exercise of warrants	348,350	3,960,747
Issued as dividend payments on preferred stock	—	624,171
Issued as restricted stock award grants	750,476	1,287,731
Issued upon exercise of stock options	67,500	64,232
Shares issued at the end of the year	53,123,978	51,957,652



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## Stock-Based Incentive Plans

Stockholders approved long term incentive plans in 2010, 2007, 2005 and 2003 (the “2010” Plan, the “2007 Plan,” the “2005 Plan” and the “2003 Plan,” respectively) under which the Company may grant equity awards to officers, key employees, and non-employee directors in the form of stock options, restricted stock and certain other incentive awards. At December 31, 2012, the maximum number of shares that may be issued under the 2010 Plan, 2007 Plan, 2005 Plan and 2003 Plan are 6.0 million, 2.2 million, 1.9 million and 1.4 million, respectively. The Company had 1.2 million shares remaining to be granted under the 2010 Plan and 0.1 million shares remaining to be granted under both the 2007 and 2005 Plans at December 31, 2012.

## Stock Options

All stock options are granted with an exercise price equal to the market value of the Company’s common stock on the date of grant. Options expire no later than ten years from the date of grant and generally vest within four years or less. Proceeds received from stock option exercises are credited to common stock and additional paid-in capital, as appropriate. The Company uses historical data to estimate pre-vesting option forfeitures. Estimates are adjusted when actual forfeitures differ from the estimate. Stock-based compensation expense is recorded for all equity awards expected to vest.

The fair value of stock options at the date of grant is calculated using the Black-Scholes option pricing model. The risk free interest rate is based on the implied yield of U.S. Treasury zero-coupon securities that correspond to the expected life of the option. Volatility is estimated based on historical and implied volatilities of the Company’s stock and of identified companies considered to be representative peers of the Company. The expected life of awards granted represents the period of time the options are expected to remain outstanding. The Company uses the “simplified” method which is permitted for companies that cannot reasonably estimate the expected life of options based on historical share option exercise experience. The Company does not expect to pay dividends on common stock. No options were granted to employees during 2012. Assumptions used in the Black-Scholes option pricing model for stock options granted in 2011 and 2010 are as follows:

	Year ended December 31,	
	2011	2010
Risk-free interest rate	.94%-1.825%	.55%-2.275%
Expected volatility of common stock	67.7%-70.3%	61.4%-69.3%
Expected life of options in years	3.50*-4.00	3.34*-6.25
Dividend yield	—	% — %
Vesting period in years	3.5-4.0	3.4-6.3

\*Grants were made to an optionee for whom the Company was able to reasonably estimate the expected life of the award.

The Black-Scholes option valuation model was developed to estimate the fair value of traded options that have no vesting restrictions and are fully-transferable. Because option valuation models require the use of subjective assumptions, changes in these assumptions can materially affect the fair value calculation. The Company’s options are not characteristic of traded options; therefore, the option valuation models do not necessarily provide a reliable measure of the fair value of options.

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A summary of stock option activity for the year ended December 31, 2012 is as follows:

Options	Shares	Weighted-Average Exercise Price	Weighted-Average Remaining Contractual Term (in years)	Aggregate Intrinsic Value
Outstanding as of January 1, 2012	2,529,690	\$ 5.32		
Exercised	(67,500	) 2.50		
Expired	(4,604	) 13.81		
Outstanding as of December 31, 2012	2,457,586	\$ 5.65	7.14	\$ 16,673,502
Vested or expected to vest at December 31, 2012	2,437,864	\$ 5.64	7.14	\$ 16,571,402
Options exercisable as of December 31, 2012	1,318,436	\$ 3.56	6.58	\$ 11,728,379

The weighted-average grant-date fair value of stock options granted during the years ended December 31, 2011 and 2010 was \$8.47 and \$2.06 per share, respectively. The total intrinsic value of stock options exercised during the years ended December 31, 2012, 2011 and 2010 was \$0.6 million, \$0.2 million and \$0.1 million, respectively. The total fair value of stock options vesting during the years ended December 31, 2012, 2011 and 2010 was \$0.5 million, \$0.5 million and \$0.8 million, respectively.

At December 31, 2012, the Company had \$1.0 million of measured but unrecognized compensation expense related to non-vested stock options. This cost is expected to be recognized over a weighted-average period of 0.4 years.

**Restricted Stock**

The Company grants employees either time-vesting or performance-based restricted shares in accordance with applicable terms underlying the Restricted Stock Agreements (“RSAs”). Time-vesting restricted shares vest after a stipulated period of time has elapsed subsequent the date of grant, generally three to four years. Certain time-vested shares have also been issued with a portion of the shares granted vesting immediately. Performance-based restricted shares are issued with performance criteria defined over a designated performance period and vest only when, and if, the outlined performance criteria is met. Grantees of restricted shares retain voting rights for the granted shares.

During the year ended December 31, 2012, the Company awarded 750,476 restricted stock awards to employees under the 2010 Plan. Approximately 74% of these awards were time-vesting and the remainder were performance-based.

A summary of restricted stock activity for the year ended December 31, 2012 is as follows:

Restricted Stock	Shares	Weighted- Average Fair Value - Date of Grant
Non-vested at January 1, 2012	1,445,858	\$6.64
Granted	750,476	11.03
Vested	(842,730	) 6.51
Forfeited	(29,314	) 10.84
Non-vested at December 31, 2012	1,324,290	\$9.15

The weighted-average grant-date fair value of restricted stock granted during the years ended December 31, 2012, 2011 and 2010 was \$11.03, \$8.79 and \$1.88 per share, respectively. The total fair value of restricted stock that vested during the years ended December 31, 2012, 2011 and 2010 was \$5.4 million, \$7.2 million, and \$4.2 million, respectively.

At December 31, 2012, there was \$7.5 million of unrecognized compensation expense related to non-vested restricted stock. The unrecognized compensation expense is expected to be recognized over a weighted-average period of 1.8 years.

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Restricted Stock Units

During 2012, the Company granted performance-based restricted stock units that will be converted into 390,124 shares of restricted stock. The restricted stock vests in 2013 and 2014. At December 31, 2012, there was \$1.2 million of unrecognized compensation expense related to non-vested restricted stock units. The unrecognized compensation expense is expected to be recognized over a weighted-average period of 1.0 years.

Employee Stock Purchase Plan

The Company's Employee Stock Purchase Plan (ESPP) was approved by stockholders on May 18, 2012. The Company registered 500,000 shares of its common stock, currently held as treasury shares, for issuance under the ESPP. The purpose of the ESPP is to provide employees with an opportunity to purchase shares of the Company's common stock through accumulated payroll deductions. The ESPP allows participants to purchase common stock at a purchase price equal to 85% of the fair market value of the common stock on the last business day of a three-month offering period which coincides with calendar quarters. The first quarterly offering period began on October 1, 2012. Payroll deductions may not exceed 10% of an employee's compensation and participants may not purchase more than 1,000 shares in any one offering period. The fair value of the discount associated with shares purchased under the plan is recognized as share-based compensation expense and was less than \$0.1 million in 2012. The total fair value of the shares purchased under the plan during 2012 was \$0.2 million. The employee cost associated with participation in the plan was satisfied through payroll deductions.

Share-Based Compensation Expense

Non-cash share-based compensation expense related to stock options, restricted stock and restricted stock unit grants was \$13.4 million, \$7.4 million and \$4.7 million during the years ended December 31, 2012, 2011 and 2010, respectively.

Treasury Stock

The Company accounts for treasury stock using the cost method and includes treasury stock as a component of stockholders' equity. During the years ended December 31, 2012 and 2011, the Company purchased 166,334 shares and 57,303 shares, respectively, of the Company's common stock at market value as payment of income tax withholding owed by employees upon the vesting of restricted shares. Shares issued as restricted stock awards to employees that were forfeited have also been accounted for as treasury stock.

During the years ended December 31, 2012 and 2011, JP Morgan Chase & Co. returned 659,340 shares and 701,102 shares, respectively, of the Company's common stock that had been borrowed under the Share Lending Agreement. In November 2012, the Company's Board of Directors authorized the repurchase of up to \$25 million of the Company's common stock. Repurchases may be made in open market or privately negotiated transactions. Through December 31, 2012, the Company has not repurchased any of its common stock.

Note 15 — Commitments and Contingencies

Litigation

The Company is subject to routine litigation and other claims that arise in the normal course of business. Management is not aware of any pending or threatened lawsuits or proceedings that are expected to have a material effect on the Company's financial position, results of operations or liquidity.

Representation Agreements

In February 2011, the Company entered into two separate representation agreements with Basin Supply Corporation ("Basin Supply"), a multinational, energy industry-focused supply chain management company, to market certain of the Company's specialty chemicals and downhole drilling products and services within various international markets, including the Middle East, Africa, Latin America and the former Soviet Union. Both agreements are effective through December 31, 2015 and each provided for a non-refundable retainer of \$100,000 which was paid to Basin Supply in 2011 to assist with start-up and overhead costs. Under each agreement, Basin Supply is also eligible to receive warrants to purchase Flotek common stock upon exceeding contractually defined annual base and "stretch" sales targets.



The number of warrants that could be issued under the terms of each of the agreements is 100,000 per year during 2013 and 2014.

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## Operating Lease Commitments

The Company has operating leases for office space, vehicles and equipment. Future minimum lease payments under operating leases at December 31, 2012 are as follows (in thousands):

Year ending December 31,	Minimum Lease Payments
2013	\$1,596
2014	1,221
2015	1,107
2016	1,010
2017	857
Thereafter	4,147
Total	\$9,938

Rent expense under operating leases totaled \$2.5 million, \$2.2 million and \$2.0 million during the years ended December 31, 2012, 2011 and 2010, respectively.

## 401(k) Retirement Plan

The Company maintains a 401(k) retirement plan for the benefit of eligible employees in the U.S. All employees are eligible to participate in the plan upon employment. The consolidated financial statements for the years ended December 31, 2012 and 2011 include compensation expense of \$0.3 million and \$0.4 million, respectively, related to the Company's 401(k) matching. During 2010, the Company had discontinued matching employee contributions to the 401(k) Plan. On January 1, 2011, the Company reinstated a Company match of 50% on employee 401(k) contributions of up to 4% of qualified compensation.

## Concentrations and Credit Risk

The majority of the Company's revenue is derived from the oil and gas industry. Customers include major integrated oil and natural gas companies, independent oil and natural gas companies, pressure pumping service companies and state-owned national oil companies. This concentration of customers in one industry increases credit and business risks.

Certain raw materials used by the Chemicals segment to manufacture proprietary complex nanofluids™ ("CnF") products are obtainable from limited sources. Certain mud-motor inventory parts in the Drilling segment and stock parts in the Artificial Lift segment are primarily sourced from China.

The Company is subject to significant concentrations of credit risk within trade accounts receivable as the Company does not generally require collateral as support for trade receivables. In addition, the majority of the Company's cash is maintained at one major financial institution and balances often exceed insurable amounts.

## Note 16 —Segment Information

## Segment Information

Operating segments are defined as components of an enterprise for which separate financial information is available that is regularly evaluated by chief operating decision-makers in deciding how to allocate resources and assess performance. The operations of the Company are categorized into three reportable segments: Chemicals and Logistics ("Chemicals"), Drilling Products ("Drilling") and Artificial Lift.

Chemicals is comprised of two business divisions: Specialty Chemicals and Logistics. Specialty Chemicals designs, develops, manufactures, packages and markets specialty chemicals used in oil and gas well cementing, stimulation, acidizing, drilling and production. Logistics manages automated material handling, loading facilities and blending capabilities for oilfield services companies.

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Drilling rents, inspects, manufactures and markets downhole drilling equipment used in energy, mining, water well and industrial drilling activities.

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Artificial Lift assembles and markets artificial lift equipment, including the Petrovalve product line of rod pump components, electric submersible pumps, gas separators, valves and services that support natural gas, oil and coal bed methane production activities.

The Company evaluates performance based upon a variety of criteria. The primary financial measure is segment operating income. Various functions, including certain sales and marketing activities and general and administrative activities, are provided centrally by the corporate office. Costs associated with corporate office functions, other corporate income and expense items, and income tax provisions (benefits), are not allocated to reportable segments. Summarized financial information of the reportable segments is as follows (in thousands):

As of and for the Year ended December 31,	Chemicals and Logistics	Drilling Products	Artificial Lift	Corporate and Other	Total
2012					
Net revenue from external customers	\$183,986	\$116,736	\$12,106	\$—	\$312,828
Gross margin	81,438	45,709	4,472	—	131,619
Income (loss) from operations	65,440	22,282	3,395	(32,496)	58,621
Depreciation and amortization	1,765	9,115	206	497	11,583
Total assets	59,195	118,771	11,189	30,712	219,867
Capital expenditures	3,553	12,264	77	4,807	20,701
2011					
Net revenue from external customers	\$140,836	\$102,470	\$15,479	\$—	\$258,785
Gross margin	56,115	43,607	6,098	—	105,820
Income (loss) from operations	43,549	23,035	4,296	(21,992)	48,888
Depreciation and amortization	1,594	8,061	196	254	10,105
Total assets	54,958	113,130	10,815	53,109	232,012
Capital expenditures	2,231	6,025	182	1,546	9,984
2010					
Net revenue from external customers	\$66,121	\$65,782	\$15,079	\$—	\$146,982
Gross margin	29,249	18,991	4,730	—	52,970
Income (loss) from operations	19,833	(9,738)	3,070	(19,432)	(6,267)
Depreciation and amortization	1,671	11,445	219	433	13,768
Total assets	44,102	102,949	9,062	28,694	184,807
Capital expenditures	1,227	4,679	32	122	6,060

Geographic Information

Revenue by country is based on the location where services are provided and products are sold. No individual country other than the United States ("U.S.") accounted for more than 10% of revenue. Revenue by geographic location is as follows (in thousands):

	Year ended December 31,		
	2012	2011	2010
U.S.	\$272,945	\$222,304	\$127,285
Other countries	39,883	36,481	19,697
Total	\$312,828	\$258,785	\$146,982

Long-lived assets held in countries other than the U.S. are not considered material to the consolidated financial statements.



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## Major Customers

Revenue from major customers, as a percentage of consolidated revenue, is as follows:

	Year ended December 31,			
	2012	2011	2010	
Customer A	15.6	% 13.1	% 11.5	%
Customer B	10.0	% *	*	
Customer C	*	10.8	% *	

\*These customers did not account for more than 10% of revenue.

Over 95% of the revenue from major customers noted above was for sales within the Chemicals segment.

Note 17—Quarterly Financial Data (Unaudited)

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
(in thousands, except per share data)					
2012					
Revenue	\$79,195	\$78,303	\$78,628	\$76,702	\$312,828
Gross margin	33,451	33,025	33,843	31,300	131,619
Net income	3,606	13,178	9,806	23,201	49,791
Earnings per share (1):					
Basic	\$0.08	\$0.27	\$0.20	\$0.48	\$1.03
Diluted	\$0.07	\$0.25	\$0.19	\$0.44	\$0.97
2011					
Revenue	\$52,905	\$55,918	\$75,058	\$74,904	\$258,785
Gross margin	21,145	22,244	30,717	31,714	105,820
Net income	10,374	2,126	17,917	991	31,408
Earnings per share (1):					
Basic	\$0.15	\$0.05	\$0.38	\$0.02	\$0.60
Diluted	\$0.13	\$0.04	\$0.35	\$0.02	\$0.56

(1) The sum of the quarterly earnings per share applicable to common stockholders (basic and diluted) may not agree to the earnings per share for the year due to the timing of common stock issuances.

Note 18—Subsequent Events

## Termination of Share Lending Agreement

On January 22, 2013, the remaining 2,439,558 shares of the Company's common stock held by J.P. Morgan Markets Limited under the Share Lending Agreement were returned to the Company. No consideration was paid by the Company. The Share Lending Agreement has been terminated.

Shares that had been loaned under the Share Lending Agreement were not considered outstanding for the purpose of computing and reporting earnings or loss per share.

## Repurchase of Convertible Senior Notes

On February 15, 2013, the Company repurchased the remaining \$5.2 million of outstanding 2008 Notes for cash equal to the original principal amount, plus accrued and unpaid interest. These 2008 notes were either tendered by the holder pursuant to the Company's tender offer or were redeemed by the Company pursuant to provisions of the indenture for

the 2008 Notes. Following this repurchase, the Company no longer has any outstanding convertible senior notes.

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Item 9. Changes in and Disagreements With Accountants on Accounting and Financial Disclosure.

Not applicable.

Item 9A. Controls and Procedures.

Evaluation of Disclosure Controls and Procedures

The Company's disclosure controls and procedures are designed to ensure that information required to be disclosed by the Company in reports filed or submitted under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms. The Company's disclosure controls and procedures are also designed to ensure such information is accumulated and communicated to management, including the principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosures. There are inherent limitations to the effectiveness of any system of disclosure controls and procedures, including the possibility of human error and the circumvention or overriding of controls and procedures. Accordingly, even effective disclosure controls and procedures can only provide reasonable assurance that control objectives are attained. The Company's disclosure controls and procedures are designed to provide such reasonable assurance.

The Company's management, with the participation of the principal executive and principal financial officers, evaluated the effectiveness of the design and operation of the Company's disclosure controls and procedures as of December 31, 2012, as required by Rule 13a-15(e) of the Exchange Act. Based upon that evaluation, the principal executive and principal financial officers have concluded that the Company's disclosure controls and procedures were not effective as of December 31, 2012, and have identified significant deficiencies described below that constitute material weaknesses.

Management's Report on Internal Control over Financial Reporting

The Company's management is responsible for establishing and maintaining adequate internal control over financial reporting, as defined in Rule 13a-15(f) of the Exchange Act. The Company's management, including the principal executive and principal financial officers, assessed the effectiveness of internal control over financial reporting as of December 31, 2012, based on criteria issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) entitled "Internal Control-Integrated Framework." Upon evaluation, the Company's management identified control deficiencies regarding (a) segregation of duties relating to the new ERP system and development of system reports required to carry out the financial close process efficiently and effectively and (b) preparation of account reconciliations and analysis of variances from historical and expected results in connection with the monthly close process. The deficiencies identified constitute material weaknesses in internal control as of December 31, 2012. Accordingly, management has concluded that the Company's internal control over financial reporting was not effective in connection with the preparation of the consolidated financial statements as of December 31, 2012. Since identifying the deficiencies related to the implementation of the ERP system, the Company has modified employee security roles to limit access within the system and has continued development and refinement of system reports.

The Company's management is actively committed to and engaged in the implementation and execution of remediation efforts to resolve the material weaknesses and to proactively manage any other areas of risk that may be identified. The Company's executive management team and Board of Directors are committed to achieving and maintaining a strong control environment, high ethical standards, and financial reporting integrity.

The effectiveness of the Company's internal control over financial reporting as of December 31, 2012 has been audited by Hein & Associates LLP, an independent registered public accounting firm, as stated in their report which is included herein. Their report describes the material weaknesses identified and included in management's assessment.

Changes in Internal Control Over Financial Reporting

During the three months ended December 31, 2012, the Company identified the significant deficiencies related to the monthly financial close process described above. In addition, the Company continued execution of remediation efforts for the deficiencies related to the implementation of the ERP system.

Item 9B. Other Information.

None.





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PART III

Item 10. Directors, Executive Officers and Corporate Governance.

Information under the caption “Directors, Executive Officers and Corporate Governance,” will be contained in the Company’s Definitive Proxy Statement for the 2013 Annual Meeting of Stockholders to be filed within 120 days of year end, is incorporated herein by reference.

Item 11. Executive Compensation.

Information under the caption “Executive Compensation,” will be contained in the Company’s Definitive Proxy Statement for the 2013 Annual Meeting of Stockholders to be filed within 120 days of year end, is incorporated herein by reference.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.

Information under the caption “Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters,” will be contained in the Company’s Definitive Proxy Statement for the 2013 Annual Meeting of Stockholders to be filed within 120 days of year end, is incorporated herein by reference.

Item 13. Certain Relationships and Related Transactions, and Director Independence.

Information under the caption “Certain Relationships and Related Transactions, and Director Independence,” will be contained in the Company’s Definitive Proxy Statement for the 2013 Annual Meeting of Stockholders to be filed within 120 days of year end, is incorporated herein by reference.

Item 14. Principal Accountant Fees and Services.

Information under the caption “Principal Accountant Fees and Services,” will be contained in the Company’s Definitive Proxy Statement for the 2013 Annual Meeting of Stockholders to be filed within 120 days of year end, is incorporated herein by reference.

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## PART IV

## Item 15. Exhibits and Financial Statement Schedules.

## EXHIBIT INDEX

Exhibit Number	Exhibit Title
3.1	Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 to the Company's Form 10-Q for the quarter ended September 30, 2007).
3.2	Certificate of Designations for Series A Cumulative Convertible Preferred Stock dated August 11, 2009 (incorporated by reference to Exhibit 3.1 to the Company's Form 8-K filed on August 17, 2009).
3.3	Certificate of Amendment to the Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 to the Company's Form 10-Q for the quarter ended September 30, 2009).
3.4	Bylaws (incorporated by reference to Appendix F to the Company's Definitive Proxy Statement filed on September 27, 2001).
4.1	Form of Certificate of Common Stock (incorporated by reference to Appendix E to the Company's Definitive Proxy Statement filed on September 27, 2001).
4.2	Form of Certificate of Series A Cumulative Convertible Preferred Stock (incorporated by reference to Exhibit A to the Certificate of Designations for Series A Cumulative Convertible Preferred Stock filed as Exhibit 3.1 to the Company's Form 8-K filed on August 17, 2009).
4.3	Form of Warrant to Purchase Common Stock of the Company, dated August 31, 2000 (incorporated by reference to Exhibit 4.3 to the Company's Registration Statement on Form SB-2 (File no. 333-129308) filed on October 28, 2005).
4.4	Base Indenture, dated February 14, 2008, by and among the Company, the subsidiary guarantors named therein and American Stock Transfer & Trust Company (incorporated by reference to Exhibit 4.1 to the Company's Form 8-K filed on February 14, 2008).
4.5	First Supplemental Indenture, dated February 14, 2008, by and among the Company, the subsidiary guarantors named therein and American Stock Transfer & Trust Company (incorporated by reference to Exhibit 4.2 to the Company's Form 8-K filed on February 14, 2008).
4.6	Form of Global Security (incorporated by reference to Exhibit A to the First Supplemental Indenture filed as Exhibit 4.2 to the Company's Form 8-K filed on February 14, 2008).
4.7	Form of Exercisable Warrant, dated August 11, 2009 (incorporated by reference to Exhibit 4.1 to the Company's Form 8-K filed on August 17, 2009).
4.8	Form of Contingent Warrant, dated August 11, 2009 (incorporated by reference to Exhibit 4.2 to the Company's Form 8-K filed on August 17, 2009).
4.9	Amendment to Warrant to Purchase Common Stock, dated June 14, 2012, by and among the Company and each of the holders party thereto (incorporated by reference to Exhibit 10.1 to the Company's Form 8-K filed on June 18, 2012).
10.1	2003 Long Term Incentive Plan (incorporated by reference to Exhibit 10.1 to the Company's Registration Statement on Form S-8 filed on October 27, 2005).
10.2	2005 Long Term Incentive Plan (incorporated by reference to Exhibit 10.2 to the Company's Registration Statement on Form S-8 filed on October 27, 2005).
10.3	2007 Long Term Incentive Plan (incorporated by reference to Exhibit 10.6 to the Company's Form 10-K for the year ended December 31, 2007).
10.4	Exclusive License Agreement, dated April 3, 2006, among the Company, USA Petrovalve, Inc. and Total Well Solutions, LLC (incorporated by reference to Exhibit 10.2 to the Company's Form 10-QSB for the quarter ended June 30, 2006).
10.5	Share Lending Agreement among the Company, Bear Stearns & Co. Inc. and Bear Stearns International Limited (incorporated by reference to Exhibit 10.1 to the Company's Form 8-K filed on February 13, 2008).
10.6	

Form of Unit Purchase Agreement, dated August 11, 2009 (incorporated by reference to Exhibit 10.1 to the Company's Form 8-K filed on August 12, 2009).

10.7 Employment Agreement, dated August 11, 2009, between the Company and Jesse Neyman (incorporated by reference to Exhibit 10.4 to the Company's Form 8-K filed on August 12, 2009).

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Exhibit Number	Exhibit Title
10.8	Indenture, dated as of March 31, 2010, among the Company, the subsidiary guarantors named therein and U.S. Bank National Association (incorporated by reference to Exhibit 4.1 to the Company's Form 8-K filed on April 6, 2010).
10.9	First Supplemental Indenture, dated as of March 31, 2010, among the Company, the subsidiary guarantors named therein and U.S. Bank National Association (incorporated by reference to Exhibit 4.2 to the Company's Form 8-K filed on April 6, 2010).
10.10	Form of 5.25% Convertible Senior Secured Notes due 2028 (incorporated by reference to Exhibit A to the First Supplemental Indenture filed as Exhibit 4.2 to the Company's Form 8-K filed on April 6, 2010).
10.11	Exchange Agreement, dated as of March 31, 2010, among the Company, the subsidiary guarantors named therein and the investors named therein (incorporated by reference to Exhibit 10.1 to the Company's Form 8-K filed on April 6, 2010).
10.12	Lien Subordination and Intercreditor Agreement, dated as of March 31, 2010, among the Company, the subsidiaries named therein, Whitebox Advisors LLC and U.S. Bank National Association (incorporated by reference to Exhibit 10.2 to the Company's Form 8-K filed on April 6, 2010).
10.13	Junior Lien Pledge and Security Agreement, dated as of March 31, 2010, by the Company and the subsidiaries named therein in favor of U.S. Bank National Association (incorporated by reference to Exhibit 10.3 to the Company's Form 8-K filed on April 6, 2010).
10.14	Junior Lien Patent and Trademark Security Agreement, dated as of March 31, 2010, by the Company and the subsidiaries named therein in favor of U.S. Bank National Association (incorporated by reference to Exhibit 10.4 to the Company's Form 8-K filed on April 6, 2010).
10.15	Registration Rights Agreement (5.25% Convertible Senior Secured Notes due 2028), dated March 31, 2010, among the Company and the investors named therein (incorporated by reference to Exhibit 10.5 to the Company's Form 8-K filed on April 6, 2010).
10.16	Amended and Restated Patent and Trademark Security Agreement, dated as of March 31, 2010, by the Company and the subsidiaries named therein, in favor of the secured parties named therein (incorporated by reference to Exhibit 10.9 to the Company's Form 8-K filed on April 6, 2010).
10.17	Registration Rights Agreement (Amended and Restated Credit Agreement), dated as of March 31, 2010, among the Company and the investors named therein (incorporated by reference to Exhibit 10.10 to the Company's Form 8-K filed on April 6, 2010).
10.18	Employment Agreement, dated as of February 28, 2011, between the Company and Johnna Kokenge (incorporated by reference to Exhibit 10.1 to the Company's Form 8-K filed on March 2, 2011).
10.19	2010 Long-Term Incentive Plan (incorporated by reference to Appendix A to the Company's Definitive Proxy Statement filed on July 13, 2010).
10.20	Form of Subscription Agreement (incorporated by reference to Exhibit 4.7 to the Company's Registration Statement on Form S-3 (File No. 333-174199) filed on May 13, 2011).
10.21	Amendment to Employment Agreement, dated May 19, 2011, between the Company and Johnna Kokenge (incorporated by reference to Exhibit 10.1 to the Company's Form 10-Q for the quarter ended June 30, 2011).
10.22	Amendment to Employment Agreement, dated May 19, 2011, between the Company and Jesse E. Neyman (incorporated by reference to Exhibit 10.2 to the Company's Form 10-Q for the quarter ended June 30, 2011).
10.23	Non-Qualified Stock Option Agreement, dated April 8, 2011, between the Company and Steve Reeves (incorporated by reference to Exhibit 10.5 to the Company's Form 10-Q for the quarter ended June 30, 2011).
10.24	Non-Qualified Stock Option Agreement, dated April 8, 2011, between the Company and Jesse E. Neyman (incorporated by reference to Exhibit 10.6 to the Company's Form 10-Q for the quarter ended June 30, 2011).

10.25 Non-Qualified Stock Option Agreement, dated April 8, 2011, between the Company and John W. Chisholm (incorporated by reference to Exhibit 10.7 to the Company's Form 10-Q for the quarter ended June 30, 2011).

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Exhibit Number	Exhibit Title
10.26	Non-Qualified Stock Option Agreement, dated April 8, 2011, between the Company and Johnna Kokenge (incorporated by reference to Exhibit 10.8 to the Company's Form 10-Q for the quarter ended June 30, 2011).
10.27	Restricted Stock Agreement, dated April 8, 2011, between the Company and Steve Reeves (incorporated by reference to Exhibit 10.9 to the Company's Form 10-Q for the quarter ended June 30, 2011).
10.28	Restricted Stock Agreement, dated April 8, 2011, between the Company and John W. Chisholm (incorporated by reference to Exhibit 10.10 to the Company's Form 10-Q for the quarter ended June 30, 2011).
10.29	Restricted Stock Agreement, dated April 8, 2011, between the Company and Johnna Kokenge (incorporated by reference to Exhibit 10.11 to the Company's Form 10-Q for the quarter ended June 30, 2011).
10.30	Restricted Stock Agreement, dated June 3, 2011, between the Company and Steve Reeves (incorporated by reference to Exhibit 10.12 to the Company's Form 10-Q for the quarter ended June 30, 2011).
10.31	Restricted Stock Agreement, dated June 3, 2011, between the Company and Jesse E. Neyman (incorporated by reference to Exhibit 10.13 to the Company's Form 10-Q for the quarter ended June 30, 2011).
10.32	Restricted Stock Agreement, dated June 3, 2011, between the Company and John W. Chisholm (incorporated by reference to Exhibit 10.14 to the Company's Form 10-Q for the quarter ended June 30, 2011).
10.33	Restricted Stock Agreement, dated June 3, 2011, between the Company and Johnna Kokenge (incorporated by reference to Exhibit 10.15 to the Company's Form 10-Q for the quarter ended June 30, 2011).
10.34	Form of Exchange Agreement related to the exchange of outstanding debt securities (incorporated by reference to Exhibit 10.16 to the Company's Form 10-Q for the quarter ended June 30, 2011).
10.35	Revolving Credit and Security Agreement dated as of September 23, 2011 (incorporated by reference to Exhibit 10.1 to the Company's Form 8-K filed on September 26, 2011).
10.36	Guaranty dated September 23, 2011 (incorporated by reference to Exhibit 10.2 to the Company's Form 8-K filed on September 26, 2011).
10.37	Security Agreement dated September 23, 2011 (incorporated by reference to Exhibit 10.3 to the Company's Form 8-K filed on September 26, 2011).
10.38	Intellectual Property Security Agreement dated September 23, 2011 (incorporated by reference to Exhibit 10.4 to the Company's Form 8-K filed on September 26, 2011).
10.39	Lien Subordination and Intercreditor Agreement dated as of September 23, 2011 (incorporated by reference to Exhibit 10.5 to the Company's Form 8-K filed on September 26, 2011).
10.40	Employment Agreement, dated November 30, 2011, between the Company and Kevin Fisher (incorporated by reference to Exhibit 10.69 to the Company's Form 10-K for the year ended December 31, 2011).
10.41	Restricted Stock Agreement, dated November 30, 2011, between the Company and Kevin Fisher (incorporated by reference to Exhibit 10.70 to the Company's Form 10-K for the year ended December 31, 2011).
10.42	Note Repurchase Agreement, dated December 27, 2011, between the Company and Gates Capital Management, Inc. (incorporated by reference to Exhibit 10.1 to the Company's Form 8-K filed on December 28, 2011).
10.43	Note Repurchase Agreement, dated December 27, 2011, between the Company and Whitebox Advisors, LLC (incorporated by reference to Exhibit 10.2 to the Company's Form 8-K filed on December 28, 2011).
10.44	

Third Amended and Restated Service Agreement, dated as of March 5, 2012, by and among the Company, Protechnics II, Inc. and Chisholm Management, Inc. (incorporated by reference to Exhibit 10.1 to the Company's Form 8-K filed on March 12, 2012).

10.45 Employment Agreement, dated June 1, 2012, between the Company and Steve Reeves (incorporated by reference to Exhibit 10.1 to the Company's Form 8-K filed on May 21, 2012).

10.46 Retirement Agreement, dated September 12, 2012, by and between Jesse E. Neyman and the Company (incorporated by reference to Exhibit 10.1 to the Company's Form 8-K filed on September 18, 2012).

10.47 Second Amendment to Revolving Credit and Security Agreement dated as of November 12, 2012 (incorporated by reference to Exhibit 10.1 to the Company's Form 8-K filed on November 14, 2012).

10.48 Third Amendment to Revolving Credit and Security Agreement dated as of December 14, 2012 (incorporated by reference to Exhibit 10.1 to the Company's Form 8-K filed on December 17, 2012).

10.49 Fourth Amendment to Revolving Credit Security Agreement dated as of December 27, 2012 (incorporated by reference to Exhibit 10.1 to the Company's Form 8-K filed on December 28, 2012).

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Exhibit Number	Exhibit Title
12*	Computation of Ratio of Earnings to Combined Fixed Charges and Preferred Stock Dividends.
21*	List of Subsidiaries.
23.1*	Consent of Hein & Associates LLP.
31.1*	Rule 13a-14(a) Certification of Principal Executive Officer.
31.2*	Rule 13a-14(a) Certification of Principal Financial Officer.
32.1*	Section 1350 Certification of Principal Executive Officer.
32.2*	Section 1350 Certification of Principal Financial Officer.
101.INS**	XBRL Instance Document.
101.SCH**	XBRL Schema Document.
101.CAL**	XBRL Calculation Linkbase Document.
101.LAB**	XBRL Label Linkbase Document.
101.PRE**	XBRL Presentation Linkbase Document.
101.DEF**	XBRL Definition Linkbase Document.
* Filed herewith.	
** Furnished with this Form 10-K, not filed.	

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SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

FLOTEK INDUSTRIES, INC.

By: /s/ JOHN W. CHISHOLM  
 John W. Chisholm  
 President, Chief Executive Officer and Chairman of the Board

Date: March 13, 2013

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature	Title	Date
/s/ JOHN W. CHISHOLM John W. Chisholm	President, Chief Executive Officer and Chairman of the Board (Principal Executive Officer)	March 13, 2013
/s/ H. RICHARD WALTON H. Richard Walton	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	March 13, 2013
/s/ L.V. "BUD" MCGUIRE L.V. "Bud" McGuire	Director	March 13, 2013
/s/ KENNETH T. HERN Kenneth T. Hern	Director	March 13, 2013
/s/ JOHN S. REILAND John S. Reiland	Director	March 13, 2013
/s/ L. MELVIN COOPER L. Melvin Cooper	Director	March 13, 2013
/s/ RICHARD O. WILSON Richard O. Wilson	Director	March 13, 2013