

CRANE CO /DE/  
Form 11-K  
June 28, 2013

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D. C. 20549  
FORM 11-K

ý ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended December 31, 2012

OR  
.. ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the Transition Period from to  
Commission File Number: 1-1657

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:  
AMENDED AND RESTATED CRANE CO. SAVINGS AND INVESTMENT PLAN

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:  
CRANE CO.  
100 First Stamford Place  
Stamford, Connecticut 06902

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NOTE:	All other schedules required by Section 2520.103-10 of the Department of Labor’s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Trustees and Participants of the Amended and Restated Crane Co. Savings and Investment Plan:

We have audited the accompanying statements of assets available for benefits of the Amended and Restated Crane Co. Savings and Investment Plan (the "Plan") as of December 31, 2012 and 2011, and the related statements of changes in assets available for benefits for the years then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with 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. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, 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, such financial statements present fairly, in all material respects, the assets available for benefits of the Plan as of December 31, 2012 and 2011, and the changes in assets available for benefits for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule of assets (held at end of year) as of December 31, 2012, is presented for the purpose of additional analysis and is not a required part of the basic financial statements, but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This schedule is the responsibility of the Plan's management. Such schedule has been subjected to the auditing procedures applied in our audit of the basic 2012 financial statements and, in our opinion, is fairly stated in all material respects when considered in relation to the basic financial statements taken as a whole.

/s/ Deloitte & Touche LLP  
Stamford, Connecticut  
June 28, 2013

AMENDED AND RESTATED CRANE CO. SAVINGS AND INVESTMENT PLAN  
 STATEMENTS OF ASSETS AVAILABLE FOR BENEFITS  
 AS OF DECEMBER 31, 2012 AND 2011

	2012	2011
ASSETS		
INVESTMENTS, AT FAIR VALUE:		
Non-participant-directed investments:		
Plan's interest in Master Trust	\$55,749,879	\$58,672,214
Participant-directed investments:		
Plan's interest in Master Trust	19,924,166	22,243,730
Registered investment companies	230,759,571	197,674,342
Money market fund	128,272	491,832
Collective trust fund	87,125,004	88,358,546
Total investments	393,686,892	367,440,664
RECEIVABLES:		
Company contributions	3,711,354	3,299,133
Participant contributions	786,658	18,786
Notes receivable from participants	10,910,506	10,488,486
Total receivables	15,408,518	13,806,405
ASSETS REFLECTING ALL INVESTMENTS AT FAIR VALUE	409,095,410	381,247,069
Adjustments from fair value to contract value for fully benefit-responsive stable value fund	(4,235,646	) (3,982,547
ASSETS AVAILABLE FOR BENEFITS	\$404,859,764	\$377,264,522
See notes to financial statements.		

AMENDED AND RESTATED CRANE CO. SAVINGS AND INVESTMENT PLAN  
 STATEMENTS OF CHANGES IN ASSETS AVAILABLE FOR BENEFITS  
 FOR THE YEARS ENDED DECEMBER 31, 2012 AND 2011

	2012		2011
ADDITIONS:			
Contributions:			
Participant	\$21,814,157		\$20,763,279
Company	9,332,402		9,670,838
Rollover	672,464		2,292,212
Total contributions	31,819,023		32,726,329
Investment income:			
Interest income	2,075,381		2,441,070
Dividends	6,114,811		5,818,112
Net appreciation in fair value of investments	23,644,690		1,054,734
Net investment income	31,834,882		9,313,916
Interest income on notes receivable from participants	555,272		556,247
Other additions	49,456		21,190
Total additions	64,258,633		42,617,682
DEDUCTIONS:			
Benefits paid to participants	(36,532,134	)	(26,123,530
Administrative and other expenses	(131,257	)	(121,304
Total deductions	(36,663,391	)	(26,244,834
INCREASE IN ASSETS BEFORE PLAN TRANSFERS	27,595,242		16,372,848
TRANSFERS INTO PLAN	—		9,406,599
INCREASE IN ASSETS	27,595,242		25,779,447
ASSETS AVAILABLE FOR BENEFITS:			
Beginning of year	377,264,522		351,485,075
End of year	\$404,859,764		\$377,264,522
See notes to financial statements.			

AMENDED AND RESTATED CRANE CO. SAVINGS AND INVESTMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
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1. DESCRIPTION OF THE PLAN

The following description of the Amended and Restated Crane Co. Savings and Investment Plan (the “Plan”) is provided for general information purposes only. Participants should refer to the Plan document for a more complete description of the Plan’s information.

General — The Plan is a defined contribution plan covering certain United States of America (“U.S.”) employees of Crane Co. and its subsidiaries (the “Company”) and includes a qualified cash or deferred arrangement under Section 401(k) of the Internal Revenue Code of 1986, as amended (the “Code”). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”). The Vanguard Fiduciary Trust Company (“Vanguard”) serves as the trustee and recordkeeper of the Plan, and a Master Trust agreement between Crane Co. and Vanguard (“the Master Trust”) was set up to hold all Crane Co. common stock held by the Plan – see Note 6. The Master Trust consists solely of Crane Co. common stock which includes (a) Company matching contributions, and (b) participants’ deferred savings contributions that participants have elected to invest in Crane Co. common stock, and is qualified as an Employee Stock Ownership Plan, as defined in Section 4975 of the Code.

Plan Amendments — The Plan was originally effective January 1, 1985. The Plan was amended effective July 1, 2009 to reflect a reduction in the Company’s matching contribution to 25 percent of the first six percent of each participant’s deferred savings. The Plan was most recently amended effective January 1, 2011. The amendments reflect an (i) increase in the Company’s matching contribution from 25 percent to 50 percent of the first six percent of each participant’s deferred savings, and (ii) extension of the 2 percent non-matching Company contribution to any participant not eligible to accrue a benefit under the Crane Pension Plan or the ELDEC money purchase pension plan (the “ELDEC Plan”), as well as certain other amendments relating to regulatory and administrative compliance.

Administration of the Plan — The authority to manage, control and interpret the Plan is vested in the Administrative Committee (the “Committee”) of the Company. The Committee, which is appointed by the Board of Directors of the Company, appoints the Plan Administrator and is the named fiduciary within the meaning of ERISA.

Participation — Subject to certain conditions, U.S. employees of Crane Co. and participating Crane Co. subsidiaries whose terms of employment are not subject to a collective bargaining agreement, or are not otherwise eligible to participate in a separate 401(k) plan of the Company are eligible to participate in the Plan upon completing the enrollment process following their date of hire.

Contributions and Funding Policy — Participants may elect to contribute to the Plan from one to seventy-five percent of their pretax annual compensation, as defined in the Plan. The contribution limit for highly compensated employees, defined as those whose earnings equal at least \$115,000 and \$110,000 in 2012 and 2011, respectively, is limited to ten percent. Those participants, who meet the eligibility requirements, may contribute additional amounts (age 50 catch-up); these additional contributions are ineligible for a Company matching contribution. Contributions are invested in funds selected by the participant. Contributions are subject to certain Internal Revenue Code (IRC) limitations.

The Company contributes on a matching basis 50% of the first six percent of each participant’s deferred savings.

Matching contributions are automatically invested in Crane Co. common stock which is part of the Master Trust. In accordance with the Code, participant pretax contributions could not exceed \$17,000 and \$16,500 in 2012 and 2011, respectively. Discrimination tests are performed annually; any test discrepancies would result in refunds to the participants.

In addition to participant deferral contributions and Company matching contributions on those deferrals, the Plan provides a 2 percent non-matching Company contribution to certain participants who are not eligible to participate in the Company-sponsored defined benefit pension plan (the “Crane Pension Plan”) or the ELDEC Plan due to freezing of participation in those plans effective January 1, 2006.

Rollover Contributions — Rollover contributions from other qualified plans are accepted by the Plan. Rollover contributions represent participant account balances of new employees transferred from other non-company qualified plans.

Investments — Participants direct the investment of their contributions into various investment options offered by the Plan. The Plan currently offers 23 registered investment companies, a money market fund, a collective trust and Crane Co. Common Stock as investment options for participants. Although Company matching contributions are initially invested in Company stock, participants are permitted to direct such amounts into other investment options available under the Plan.

Participant Accounts — Individual accounts are maintained for each participant of the Plan. Each participant's account is credited with the participant's contribution, the Company's matching or other contribution and Plan earnings, and charged with withdrawals, Plan losses and administrative fees (see Note 2). Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting — Participant contributions plus actual earnings, thereon, are immediately vested. Vesting for Company contributions are as follows:

Years of Service	Vested Interest
Less than 1 year	None
1 year but fewer than 2	20%
2 year but fewer than 3	40%
3 year but fewer than 4	60%
4 year but fewer than 5	80%
5 years or more	100%

Participants whose employment terminates by reason of death, permanent disability or retirement are fully vested. Participants are fully vested upon the attainment of age sixty-five (65).

Forfeited Accounts — When certain terminations of participation in the Plan occur, the non-vested portion of the participant's account, as defined by the Plan, represent a forfeiture. As of December 31, 2012 and 2011, forfeited non-vested accounts totaled \$128,272 and \$491,846, respectively. These accounts will be used to reduce future Company contributions. Company contributions were reduced by \$1,109,277 and \$254,788 from forfeited non-vested accounts during the years ended December 31, 2012 and 2011, respectively.

Payment of Benefits — Upon retirement, disability, termination of employment or death, a participant or designated beneficiary will receive a lump sum payment equal to the participant's account balance. If the participant's account balance is greater than \$1,000, the participant may elect to defer the withdrawal until reaching the age of 65. A participant may apply to the Committee for a distribution in cases of hardship. The Committee has the sole discretion to approve or disapprove hardship withdrawal requests, in accordance with the Code.

Notes Receivable from Participants — Participants may borrow from their accounts a minimum of \$1,000 up to a maximum equal to \$50,000 or 50 percent of their vested account balance, whichever is less. Loans are secured by an assignment of the participant's vested interest in the Plan, and bear interest at the prevailing prime lending rate as of the date the loan is made, plus two percent. Principal and interest are paid ratably through payroll deductions. Loan terms range from one to five years or up to 15 years for the purchase of a primary residence. Participants may not have more than two loans outstanding at any time. As of December 31, 2012, participant loans have maturities through 2027 at interest rates ranging from 5 percent to 10.5 percent.

## 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of the significant accounting policies followed in preparation of the financial statements of the Plan.

Basis of Accounting — The financial statements of the Plan have been prepared in conformity with accounting principles generally accepted in the United States of America ("GAAP").

Use of Estimates — The preparation of financial statements in conformity with GAAP requires Plan management to make estimates and assumptions that affect the reported amounts of assets available for benefits and changes therein and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Risks and Uncertainties — The Plan utilizes various investment instruments, including registered investment companies, a money market fund, Crane Co. common stock and a collective trust fund. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements.

Investment Valuation — The Plan's investments are stated at fair value. Fair value of a financial instrument is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Vanguard Retirement Savings Trust III invests primarily in synthetic investment contracts backed by high-credit-quality fixed income investments and traditional investments issued by insurance companies and banks which are intended to maintain a constant net asset value. The Vanguard Retirement



Savings Trust III is stated at fair value and then adjusted to contract value as described below. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value. Contract value represents contributions made to the fund, plus credited earnings, less participant withdrawals. See Note 3 for discussion of fair value measurements.

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In accordance with GAAP, the Vanguard Retirement Savings Trust III is included at fair value in participant-directed investments in the statements of assets available for benefits, and an additional line item is presented representing the adjustment from fair value to contract value. The statements of changes in assets available for benefits are presented on a contract value basis.

Investment Transactions and Income Recognition — Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Management fees and operating expenses charged to the Plan for investments in the registered investment companies and common collective trust are deducted from income earned on a daily basis and are not separately reflected. Consequently, management fees and operating expenses are reflected as a reduction of investment return for such investment.

Transfers into Plan — In April 2011, \$9,406,599 was transferred into the Plan from the Merrimac 401(k) Plan following the merger of the Merrimac 401(k) Plan into the Plan in connection with the Company's February 2010 acquisition of Merrimac, Inc.

Notes Receivable from Participants — Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent participant loans are recorded as benefits paid to participants based on the terms of the Plan Document.

Administrative Expenses — Plan administrative expenses that are not otherwise paid out of the Plan assets (except those associated with the Master Trust) are paid by the Company in compliance with the terms of the Plan Document and Department of Labor guidance. In addition, personnel and facilities of the Company used by the Plan for its accounting and other activities are provided at no charge to the Plan. Commission fees and administrative expenses incurred by the Master Trust are paid by the respective funds through automatic unit deductions. Participant loan fees are paid by the participant through automatic deductions. If plan participants elect to participate in the Vanguard managed account program, they are required to pay the related fees.

Payment of Benefits — Benefit payments to participants are recorded upon distribution. There were no participants, who have elected to withdraw from the Plan, but have not yet been paid at December 31, 2012 and 2011.

Subsequent Events — Subsequent events were evaluated through the date the financial statements were issued.

New Accounting Standards — The accounting standard initially adopted in 2012 is described below.

ASU No. 2011-04 — The financial statements reflect the prospective adoption of FASB ASU No. 2011-04, Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs, which amends ASC 820. ASU 2011-04 is effective for financial statements issued for fiscal years beginning after December 15, 2011 and expands certain disclosures about fair value measurement. The ASU requires the categorization by level for items that are only required to be disclosed at fair value and information about transfers between Level 1 and Level 2. It provides guidance on measuring the fair value of financial instruments managed within a portfolio and the application of premiums and discounts on fair value measurements. The ASU requires additional disclosure for Level 3 measurements regarding the sensitivity of fair value to changes in unobservable inputs and any interrelationships between those inputs. The effect of the adoption of ASU 2011-04 had no impact on the Plan's statement of assets available for benefits and statement of changes in assets available for benefits nor the related disclosures in the notes to the Financial Statements.

### 3. FAIR VALUE MEASUREMENTS

ASC 820, Fair Value Measurements and Disclosures, provides a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value, as follows: Level 1, which refers to securities valued using unadjusted quoted prices from active markets for identical assets; Level 2, which refers to securities not traded on an active market but for which observable market inputs are

readily available; and Level 3, which refers to securities valued based on significant unobservable inputs. Assets are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. The Plan's policy is to recognize significant transfers between levels at the end of the reporting period. There have been no changes in the methodologies used at December 31, 2012 and 2011.

Following is a description of the valuation methodologies used for assets measured at fair value:

Investments in registered investment companies: Valued at net asset value ("NAV") of shares held by the Plan at year-end based on quoted market prices from active markets and categorized as Level 1.

Money Market Fund: Short-term money market accounts are categorized as Level 1. They are valued at amortized cost, which approximates fair value.

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Collective Trust Fund: Valued at the NAV of shares of a bank collective trust held by the Plan at year-end. The NAV is used as a practical expedient to estimate fair value, and is based on the fair value of the underlying investments held by the fund less its liabilities. Participant transactions (issuances and redemptions) may occur daily. Were the Plan to initiate a full redemption of the collective trust, the investment advisor reserves the right to temporarily delay withdrawal from the trust in order to ensure the securities liquidations will be carried out in an orderly business manner. Investments in the collective trust fund are categorized as Level 2.

Investment in Master Trust: Valued at the closing price reported on the active market on which the individual securities are traded. The Master Trust is comprised solely of Crane Co. common stock and there is a possibility that changes in the value of the Crane Co. common stock could occur and affect the amounts reported in the statements of assets available for benefits (liquidation basis). The Company's common stock is categorized as Level 1.

The following tables set forth by level within the fair value hierarchy a summary of the Plan's investments measured at fair value on a recurring basis at December 31, 2012 and 2011.

Fair Value Measurements at December 31, 2012 Using:

	Active Markets for Identical Assets (Level 1)	Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Registered Investment Companies:				
Domestic stock funds	\$ 122,870,629	\$—	\$—	\$ 122,870,629
International stock funds	25,459,283	—	—	25,459,283
Balanced funds	62,362,867	—	—	62,362,867
Bond funds:				
U.S. Government and agency obligations	13,846,087	—	—	13,846,087
Corporate bonds	4,454,828	—	—	4,454,828
Sovereign bonds	923,072	—	—	923,072
Asset-backed/Commercial mortgage-backed securities	481,603	—	—	481,603
Other	361,202	—	—	361,202
Money market fund	128,272	—	—	128,272
Collective trust fund:				
Fixed income fund	—	87,125,004	—	87,125,004
Plan's interest in Master Trust:				
Crane Co. common stock	75,674,045	—	—	75,674,045
Total investments, at fair value	\$ 306,561,888	\$ 87,125,004	\$—	\$ 393,686,892

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	Fair Value Measurements at December 31, 2011 Using:			Total
	Active Markets for Identical Assets (Level 1)	Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
Registered Investment Companies:				
Domestic stock funds	\$ 106,069,920	\$—	\$—	\$ 106,069,920
International stock funds	21,942,392	—	—	21,942,392
Balanced funds	52,581,582	—	—	52,581,582
Bond funds:				
U.S. Government and agency obligations	12,075,876	—	—	12,075,876
Corporate bonds	3,535,653	—	—	3,535,653
Sovereign bonds	751,540	—	—	751,540
Asset-backed/Commercial mortgage-backed securities	444,092	—	—	444,092
Other	273,287	—	—	273,287
Money market funds	491,832	—	—	491,832
Collective trust fund:				
Fixed income fund	—	88,358,546	—	88,358,546
Plan's interest in Master Trust:				
Crane Co. common stock	80,915,944	—	—	80,915,944
Total investments, at fair value	\$ 279,082,118	\$ 88,358,546	\$—	\$ 367,440,664

For the years ended December 31, 2012 and 2011, there were no transfers in or out of level 1, 2 or 3.

AMENDED AND RESTATED CRANE CO. SAVINGS AND INVESTMENT PLAN  
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#### 4. INVESTMENTS

The Plan's investments whose fair value individually represented 5% or more of the Plan's assets as of December 31, 2012 and 2011, are as follows:

	December 31, 2012		December 31, 2011	
	Shares/Units	Fair Value	Shares/Units	Fair Value
American Funds Growth Fund of America; R-4 Class	—	\$—	883,671	\$25,202,309
Eaton Vance Large Cap Value Fund; I Shares	1,062,014	20,762,382	1,134,852	19,485,409
T. Rowe Price Blue Chip Growth Fund-Advisor Shares	628,341	28,608,385	*	*
Plan's Interest in Master Trust (a) (b)	1,635,135	75,674,045	1,732,305	80,915,944
Vanguard 500 Index Fund Investor Shares (b)	207,078	27,203,837	195,990	22,695,619
Vanguard Retirement Savings Trust III (b) (c)	82,889,358	87,125,004	84,375,999	88,358,546
Vanguard Target Retirement 2015 Fund (b)	1,905,216	25,491,791	1,962,249	24,135,659

\* Does not represent 5% or more of Plan's assets available for benefits at December 31, 2011

The Plan's interest in Master Trust consisted of participant-directed investments and non-participant-directed investments in Crane Co. common stock of \$19,924,166 and \$55,749,879, respectively, at December 31, 2012 and (a) participant-directed investments and non-participant-directed investments of \$22,243,730 and \$58,672,214, respectively, at December 31, 2011.

(b) Represents a party-in-interest to the Plan.

(c) The contract value of the Vanguard Retirement Savings Trust III amounted to \$82,889,358 and \$84,375,999 at December 31, 2012 and 2011, respectively.

The Plan's investments, including gains and losses on investments bought and sold, as well as held during the period, appreciated (depreciated) in value as follows:

	2012	2011
Registered investment companies:		
Domestic stock funds	\$15,937,051	\$(4,649,141)
International stock funds	3,147,496	(3,869,424)
Balanced funds	5,157,877	(1,373,349)
Bond funds:		
U.S. Government and agency obligations	94,602	383,546
Corporate bonds	30,438	112,297
Sovereign bonds	6,307	23,870
Asset-backed/Commercial mortgage-backed securities	3,291	14,105
Other	2,468	8,680
Plan's interest in Master Trust	(734,840)	) 10,404,150
Net appreciation in fair value of investments	\$23,644,690	\$1,054,734



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5. NON-PARTICIPANT-DIRECTED INVESTMENTS

A portion of the Master Trust is non-participant-directed because it consists of matching contributions from the Company. Information about the assets and the significant components of the changes in assets relating to this investment were as follows:

	December 31, 2012	December 31, 2011
Assets:		
Plan's interest in Master Trust	\$55,749,879	\$58,672,214
	Year ended December 31, 2012	Year ended December 31, 2011
Changes in Assets:		
Contributions	6,657,293	6,550,699
Dividends	1,337,608	1,247,755
Net appreciation of fair value of investments	(537,255	) 7,541,390
Benefits paid to participants	(4,814,031	) (4,556,041
Transfers to participant-directed investments	(5,565,950	) (5,870,463
Net change	(2,922,335	) 4,913,340
Plan's interest in Master Trust - beginning of year	58,672,214	53,758,874
Plan's interest in Master Trust - end of year	\$55,749,879	\$58,672,214

6. INTEREST IN MASTER TRUST

The Plan has a Master Trust to hold the Crane Co. Common Stock Fund. This trust account at Vanguard ("Trustee") consists of an undivided interest in an investment account of the Master Trust, and is administered by the Trustee. Use of the Master Trust permits the commingling of trust assets with the assets of the Crane Co. Union Savings and Investment Plan ("Union Plan") as well as the ELDEC Corporation and Interpoint Corporation Retirement Plan with the Plan for investment and administrative purposes. In 2011, the Union Plan was terminated and therefore no longer participates in the Master Trust. Although assets of these plans are commingled in the Master Trust, the Trustee maintains supporting records for the purpose of allocating the net gain or loss of the investment account to the participating plans. The net investment income of the investment assets is allocated by the Trustee to each participating plan based on the relationship of the interest of each plan to the total of the interests of the participating plans. The net assets and investments of the Master Trust at December 31, 2012 and 2011 are summarized as follows:

	2012	2011
Investment in Master Trust—at fair value Crane Co. Common Stock	\$77,439,343	\$83,398,079
Percentage of total Master Trust related to the Plan	97.7	% 97.0
Investment income (loss) of the Master Trust for the year ending December 31, 2012 and 2011 is summarized below:		
	2012	2011
Dividend income	\$6	\$994
Net (depreciation) appreciation in fair value of investments - Crane Co. common stock	(709,005	) 10,726,128



Investment income (loss) of the Master Trust	\$(708,999	) \$10,727,122
Plan's interest in investment income (loss) of the Master Trust	\$(734,834	) \$10,405,071

7. COLLECTIVE TRUST FUND

The Vanguard Retirement Savings Trust III (the "Fund") is a collective trust fund sponsored by Vanguard. The beneficial interest of each participant is represented by units. Units are issued and redeemed daily at the Fund's constant NAV of \$1 per

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unit. Distributions to the Fund's unit holders are declared daily from the net investment income and automatically reinvested in the Fund on a monthly basis, when paid. It is the policy of the Fund to use its best efforts to maintain a stable NAV of \$1 per unit, although there is no guarantee that the Fund will be able to maintain this value. Participants ordinarily may direct the withdrawal or transfer of all or a portion of their investment at contract value. Contract value represents contributions made to the Fund, plus earnings, less participant withdrawals and administrative expenses. The Fund imposes certain restrictions on the Plan, and the Fund itself may be subject to circumstances that impact its ability to transact at contract value, such as premature termination of the contracts by the Plan, plan termination, bankruptcy, mergers, and early retirement incentives. Plan management believes that the occurrence of events that would cause the Fund to transact at less than contract value is not probable.

#### 8. NET ASSET VALUE (NAV) PER SHARE

The following tables set forth a summary of the Plan's investments with a reported NAV at December 31, 2012 and 2011:

Investment	Fair Value *	Fair Value Estimated Using Net Asset Value per Share December 31, 2012			
		Unfunded Commitment	Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period
Vanguard Retirement Savings Trust III (a)	\$87,125,004	None	Immediate	see Note 7	None
Investment	Fair Value *	Fair Value Estimated Using Net Asset Value per Share December 31, 2011			
		Unfunded Commitment	Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period
Vanguard Retirement Savings Trust III (a)	\$88,358,546	None	Immediate	see Note 7	None

\* The fair value of the investment has been estimated using the NAV of the investment.

This fund seeks to provide participants with an attractive rate of interest and safety of principal by investing in (a) investment contracts issued by financial institutions and in contracts that are backed by high quality bonds and bond mutual funds.

#### 9. EXEMPT PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are shares of registered investment companies managed by Vanguard. Vanguard is a trustee as defined by the Plan (see Note 1), and, therefore, these transactions qualify as exempt party-in-interest transactions. Balances of these funds at December 31, 2012 and 2011 were \$225,385,536 and \$197,556,497, respectively. These funds earned net investment income of \$16,142,695 and \$2,130,189 for the years ended December 31, 2012 and 2011, respectively. Fees incurred for investment management services, if any, were paid by the Plan as a reduction in the return on investment.

At December 31, 2012 and 2011, the Plan held 1,635,135 and 1,732,305 shares, respectively, of common stock of Crane Co., the sponsoring employer, with a cost basis of \$51,927,603 and \$52,131,724, respectively, and fair value of \$75,674,045 and \$80,915,945, respectively. The shares held by the Plan at December 31, 2012 and 2011 reflect the Plan's interest in the Master Trust. During the year ended December 31, 2012 and 2011, the Plan recorded an investment loss of \$734,840 and investment income of \$10,404,150, respectively, related to its investment in the common stock of Crane Co.

Certain officers and employees of the Company (who may also be participants in the Plan) perform administrative services related to the operation and financial reporting of the Plan. The Company pays these individuals salaries and

also pays other administrative expenses on behalf of the Plan.

10. PLAN TERMINATION

The Company expects to continue the Plan indefinitely, but reserves the right to modify, suspend or terminate the Plan at any time, which includes the right to vary the amount of, or to terminate, the Company's contributions to the Plan. In the event of the Plan's termination or discontinuance of contributions hereunder, the interest of each participant in benefits earned to such date, to the extent then funded, is fully vested and non-forfeitable. Subject to the requirements of the Code, the Board of Directors shall thereupon direct either (i) Vanguard to hold the accounts of participants in accordance with the provisions of the Plan without regard to such termination until all funds in such accounts have been distributed in accordance with such provisions, or (ii) the Trustee to immediately distribute to each participant all amounts then credited to the participant's account as a lump sum.

AMENDED AND RESTATED CRANE CO. SAVINGS AND INVESTMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2012 AND 2011

11. FEDERAL INCOME TAX STATUS

The Internal Revenue Service (the "IRS") has determined and informed the Company by letter dated November 14, 2003 that the Plan and related trust are designed in accordance with applicable sections of the Code. The Plan has been amended since receiving the determination letter and a request for an updated determination of the Plan and related trust's qualified status is pending with the IRS. Although the Plan has been amended since receiving the determination letter, the Company and the Plan Administrator believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the Code and the Plan and related trust continue to be tax-exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

12. ACTUAL DEFERRAL PERCENTAGE ("ADP") TESTING

Based on non-discrimination tests, the Plan did not pass the ADP test in 2012. The ADP test is designed to limit the extent to which the elective contributions made on behalf of highly compensated employees (per IRS regulations) may exceed the level of elective contributions made on behalf of non-highly compensated employees. The Company corrected this compliance issue in a timely manner in accordance with the requirements and procedures of the Code. The correction involved remitting a portion of the elective contributions (and any earnings on those contributions) to the affected participants in an amount sufficient to pass the test.

The Plan also did not pass the ADP test in 2011. The Company corrected this compliance issue in a timely manner in accordance with the requirements and procedures of the Code and the Employee Plans Compliance Resolution System ("EPCRS"), an amnesty program sponsored by the IRS. The correction involved remitting a portion of the elective contributions (and any earnings on those contributions) to the affected participants in an amount sufficient to pass the test.

Considering the remedial actions taken and to be taken pursuant to the provisions of the Plan document and the Code, management believes that this compliance issue will not affect the tax-exempt status of the Plan.

AMENDED AND RESTATED CRANE CO. SAVINGS AND INVESTMENT PLAN  
 NOTES TO FINANCIAL STATEMENTS  
 AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2012 AND 2011

13. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of net assets available for benefits and changes in assets available for benefits per the financial statements to the Form 5500 as of December 31, 2012 and 2011

	2012	2011
Statements of Assets Available for Benefits:		
Assets available for benefits per the financial statements	\$404,859,764	\$377,264,522
Adjustment from contract value to fair value for fully benefit-responsive investment contracts	4,235,646	3,982,547
Deemed distributions	(231,039	) (170,201
Net Assets per the Form 5500, at fair value	\$408,864,371	\$381,076,868
	2012	2011
Statements of Changes in Assets Available for Benefits:		
Increase (decrease) in assets available for benefits before Plan transfers per the financial statements	\$27,595,242	\$16,372,848
Adjustment from contract value to fair value for fully benefit-responsive stable value fund	253,099	960,705
Deemed distributions	(60,838	) 22,326
Net income per Form 5500	\$27,787,503	\$17,355,879

14. SUBSEQUENT EVENT

In the fourth quarter of 2012, the Company announced that pension eligible employees will no longer earn future benefits in the domestic defined benefit pension plan effective January 1, 2013. As such, these employees, will now receive the two percent non-matching Company contribution. Effective January 1, 2014, all participants will receive a 3% non-matching contribution.

AMENDED AND RESTATED CRANE CO. SAVINGS AND INVESTMENT PLAN  
FORM 5500, SCHEDULE H, PART IV, LINE 4i—SCHEDULE OF ASSETS

(HELD AT END OF YEAR)

EMPLOYER ID NO: 13-1952290

PLAN ID NO: 038

December 31, 2012

( a ) ( b )	( c )	( d )	( e )
Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, and Par or Maturity Value	Cost	Current Value
Eaton Vance Large Cap Value Fund; I Shares	Registered Investment Company	**	\$20,762,382
JP Morgan Mid Cap Value Fund; Institutional Shares	Registered Investment Company	**	13,984,854
Munder Mid Cap Core Growth - Y Shares	Registered Investment Company	**	10,925,084
PIMCO Total Return Fund; Institutional Class	Registered Investment Company	**	4,889,428
T. Rowe Price Blue Chip Growth Fund-Advisor Shares	Registered Investment Company	**	28,608,385
Thornburg International Value Fund R5	Registered Investment Company	**	13,457,176
* Vanguard 500 Index Fund Investor Shares	Registered Investment Company	**	27,203,837
* Vanguard Mid-Cap Index Fund Investor Shares	Registered Investment Company	**	5,065,897
* Vanguard Small-Cap Index Fund Investor Shares	Registered Investment Company	**	11,430,760
* Vanguard Target Retirement 2010 Fund	Registered Investment Company	**	1,769,585
* Vanguard Target Retirement 2015 Fund	Registered Investment Company	**	25,491,791
* Vanguard Target Retirement 2020 Fund	Registered Investment Company	**	8,239,800
* Vanguard Target Retirement 2025 Fund	Registered Investment Company	**	8,734,640
* Vanguard Target Retirement 2030 Fund	Registered Investment Company	**	4,099,629
* Vanguard Target Retirement 2035 Fund	Registered Investment Company	**	4,172,474
* Vanguard Target Retirement 2040 Fund	Registered Investment Company	**	2,638,287
* Vanguard Target Retirement 2045 Fund	Registered Investment Company	**	2,093,717
* Vanguard Target Retirement 2050 Fund	Registered Investment Company	**	979,204
* Vanguard Target Retirement 2055 Fund	Registered Investment Company	**	149,114
* Vanguard Target Retirement 2060 Fund	Registered Investment Company	**	19,341
* Vanguard Target Retirement Income	Registered Investment Company	**	3,975,286
* Vanguard Total Bond Market Index Fund Investor Shares	Registered Investment Company	**	20,066,793
* Vanguard Total International Stock Index Fund	Registered Investment Company	**	12,002,107
* Vanguard Prime Money Market Fund	Money Market Fund	**	128,272
* Vanguard Retirement Savings Trust III****	Collective Trust Fund	**	87,125,004
* Crane Co. Common Stock	Company Stock	\$51,927,603	75,674,045
* Loans to various participants****	Participant Loans	—	10,910,506
			\$404,597,398

Loans have interest rates ranging from 5% - 10.5% and mature in 2013 through 2027

\* Represents a party-in-interest to the plan.

- \*\* Cost information is not required for participant-directed investments and therefore is not included.
- \*\*\* Vanguard Retirement Savings Trust III at contract value amounted to \$82,889,358 at December 31, 2012.
- \*\*\*\* Represents total loans outstanding, net of \$231,039 of deemed distributions.  
See accompanying Report of Independent Registered Public Accounting Firm.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Administrative Committee of the Amended and Restated Crane Co. Savings and Investment Plan has duly caused this annual report to be signed on its behalf by the undersigned thereunto duly authorized.

ADMINISTRATIVE COMMITTEE OF THE  
AMENDED AND RESTATED CRANE CO.  
SAVINGS AND INVESTMENT PLAN

/s/ Richard A. Maue  
Richard A. Maue  
On behalf of the Committee  
Stamford, CT  
June 28, 2013