

CARPENTER TECHNOLOGY CORP
 Form 3
 July 27, 2007

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Â KAMON MARK S (Last) (First) (Middle) CARPENTER TECHNOLOGY CORPORATION,Â PO BOX 14662 (Street) READING,Â PAÂ 19612-4662 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 07/25/2007	3. Issuer Name and Ticker or Trading Symbol CARPENTER TECHNOLOGY CORP [CRS]	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other (give title below) (specify below) Sr. VP-Advanced Metals Op.	5. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
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Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	6,765	D	Â
Common Stock	130.625 ⁽¹⁾	I	By 401(k) Plan

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security	4. Conversion or Exercise	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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		(Instr. 4)			Price of	Derivative
Date	Expiration	Title	Amount or	Derivative	Derivative	Security:
Exercisable	Date		Number of	Security	Security	Direct (D)
			Shares			or Indirect
						(I)
						(Instr. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KAMON MARK S CARPENTER TECHNOLOGY CORPORATION PO BOX 14662 READING, PA 19612-4662	^	^	^ Sr. VP-Advanced Metals Op.	^

Signatures

David A.
Christiansen/POA

07/27/2007

Date

**Signature of Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Includes shares acquired under the Savings Plan of Carpenter Technology Corporation. The share balance under the Savings Plan of Carpenter Technology fluctuates due to rounding differences produced by the Plan's method of estimating shares.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure.
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