

CORE MOLDING TECHNOLOGIES INC  
 Form 4  
 December 11, 2006

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN 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 \*  
 BARNETT KEVIN L

(Last) (First) (Middle)

CORE MOLDING TECHNOLOGIES, INC., 800 MANOR PARK DRIVE

(Street)

COLUMBUS, OH 43228

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 CORE MOLDING TECHNOLOGIES INC [CMT]

3. Date of Earliest Transaction (Month/Day/Year)  
 12/07/2006

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Group Vice President

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	12/07/2006		M		16,100 A \$ 3.21	37,172	D
Common Stock	12/07/2006		S		16,100 D \$ 10.41	21,072	D
Common Stock	12/08/2006		M		1,100 A \$ 3.21	22,172	D
Common Stock	12/08/2006		S		1,100 D \$ 10.31	21,072	D
	12/11/2006		M		2,800 A \$ 3.21	23,872	D

Common  
Stock

Common Stock      12/11/2006                                      S      2,800      D      \$ 10.31      21,072      D

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

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
						Date Exercisable	Expiration Date		
Incentive Stock Options	\$ 3.21	12/07/2006		M	16,100	02/02/2004	02/02/2014	Common Stock	16,100
Incentive Stock Options	\$ 3.21	12/08/2006		M	1,100	02/02/2004	02/02/2014	Common Stock	1,100
Incentive Stock Options	\$ 3.21	12/11/2006		M	2,800	02/02/2004	02/02/2014	Common Stock	2,800

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director    10% Owner    Officer                                      Other

BARNETT KEVIN L  
CORE MOLDING TECHNOLOGIES, INC.  
800 MANOR PARK DRIVE  
COLUMBUS, OH 43228

Group Vice President

## Signatures

/s/ Herman F.  
Dick, Jr.

12/11/2006

\_\_Signature of  
Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(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).

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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