

MORGENTHALER GEORGE W  
Form 4  
August 16, 2005

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 \*  
MORGENTHALER GEORGE W

2. Issuer Name and Ticker or Trading Symbol  
DYNAMIC MATERIALS CORP  
[BOOM]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
08/12/2005

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

C/O DYNAMIC MATERIALS CORPORATION, 5405 SPINE ROAD

(Street)

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

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

BOULDER, CO 80301

(City) (State) (Zip)

**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. Code    |            | 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|------------|------------|---|----------|---|--|-----------------------------------|
|                                 |                                      |  | (Instr. 8) | (Instr. 8) | (A) or (D)  | Amount   |   |  |                                   |
| Common Stock                    | 08/12/2005                           |  | M          |            | A   | \$ 7.92  | 47,778  | D  |                                   |
| Common Stock                    | 08/15/2005                           |  | S          |            | D   | \$ 43.49 | 42,378  | D  |                                   |
| Common Stock                    | 08/16/2005                           |  | S          |            | D   | \$ 43.9  | 39,378  | D  |                                   |

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

**Persons who respond to the collection of information contained in this form are not**

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**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 Security (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
| Non-Qualified Stock Option (right to buy)  | \$ 7.92  | 08/12/2005                           |  | M                              | 5,000   | 05/22/1999 05/22/2008                                    | Common Stock 5,000  |

## Reporting Owners

**Reporting Owner Name / Address**

**Relationships**

Director    10% Owner    Officer    Other

MORGENTHALER GEORGE W  
C/O DYNAMIC MATERIALS CORPORATION  
5405 SPINE ROAD  
BOULDER, CO 80301

X

## Signatures

/s/ Richard A. Santa, as attorney-in-fact

08/16/2005

\*\*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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.