Washington, D.C.

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15 (d) OF THE

SECURITIES AND EXCHANGE ACT OF 1934

August 23, 2000 Date of report (Date of Earliest Event Reported)

DYNAMIC MATERIALS CORPORATION

(Exact Name of Registrant as Specified in Charter)

DELAWARE (State or Ot Jurisdiction Incorporation) 08328 (Commission File Number) 84-0608431 (IRS Employer Identification Number)

551 Aspen Ridge Drive, Lafayette, Colorado 80026 (Address of Principal Executive Offices and Zip Code)

(303) 665-5700

Registrant's telephone number, including area code

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Item 5. OTHER EVENTS

On August 24, 2000, the Registrant issued a press release with regard to the resignation of Joseph Allwein from his position as Vice President and Chief Operating Officer of the Registrant, effective August 23, 2000, attached hereto as Exhibit 99.1

Item 7. FINANCIAL STATEMENTS AND EXHIBITS

(c) Exhibits

EXHIBIT NO.	DESCRIPTION

99.1 Press release dated August 24, 2000

SIGNATURES

Pursuant to the requirements 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.

DYNAMIC MATERIALS CORPORATION

By: /s/ Richard A. Santa Name: Richard A. Santa Title: Vice President - Finance and Chief Financial Officer

August 25, 2000

Index to Exhibits

NUMBER

DESCRIPTION

99.1 Press release dated August 24, 2000

For Immediate Release

Contact:	Mark W. Jarman	Richard A. Santa
	VP Corporate Development	Chief Financial Officer
Dynamic Materials Corporation	Dynamic Materials Corporation	Dynamic Materials Corporation
	303-604-3923	303-604-3938

DYNAMIC MATERIALS ANNOUNCES EXECUTIVE RESIGNATION

(Lafayette, CO -- August 24, 2000) Dynamic Materials Corporation, (Nasdaq: BOOM), 'DMC', today announced that Joseph P. Allwein has resigned from the position of Vice President and Chief Operating Officer effective August 23, 2000.

#