

---

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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported):

April 3, 2007

CORE MOLDING TECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

Delaware

001-12505

31-1481870

(State or other jurisdiction  
of incorporation)

(Commission  
File Number)

(I.R.S. Employer  
Identification No.)

800 MANOR PARK DRIVE, P.O.BOX  
28183, COLUMBUS, Ohio

43228-0183

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code:

614-870-5000

Not Applicable

Former name or former address, if changed since last report

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
-

**Item 1.01 Entry into a Material Definitive Agreement.**

On April 3, 2007, Core Molding Technologies, Inc. (the "Company"), entered into a supply agreement (the "Supply Agreement") with PACCAR Inc. ("PACCAR"). Under the terms of the Supply Agreement, PACCAR will purchase from the Company certain specified fiberglass reinforced products. Unless extended by the parties or otherwise terminated as provided therein, the Supply Agreement will expire on June 30, 2010.

PACCAR is a significant customer of the Company, with sales representing approximately 22% of the Company's total revenues during the fiscal year ended December 31, 2006.

The Company intends to seek confidential treatment of certain terms contained in the Supply Agreement, which will be filed as an exhibit to the Company's quarterly report on Form 10-Q for the six months ended June 30, 2007.

---

## 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 hereunto duly authorized.

CORE MOLDING TECHNOLOGIES, INC.

*April 4, 2007*

By: *Herman F. Dick, Jr.*

---

*Name: Herman F. Dick, Jr.*

*Title: Vice President, Secretary, Treasurer and Chief  
Financial Officer*