

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 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): October 12, 2010

LeMaitre Vascular, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

001-33092

(Commission File Number)

04-2825458

(IRS Employer Identification No.)

63 Second Avenue

Burlington, Massachusetts

(Address of Principal Executive Offices)

01803

(Zip Code)

(781) 221-2266

(Registrant's Telephone Number, Including Area Code)

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 8.01 Other Events

We are likely to close our manufacturing operations in Brindisi, Italy by the end of the calendar year and have informed the 29 employees working at this location of this possibility. These employees commenced a strike on October 4, 2010 to demonstrate their concerns regarding the future of this facility. During the six months ending June 30, 2010, approximately 4% of our total revenues, or \$1.2 million, were derived from products manufactured at this facility. If and when our board of directors determines to close this facility, we will file a Current Report on Form 8-K.

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.

LEMAITRE VASCULAR, INC.

Dated: October 12, 2010

By: /s/ Aaron M. Grossman

Name: Aaron M. Grossman

Title: Vice President & General Counsel