

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549

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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 28, 2010

**KADANT INC.**

(Exact Name of Registrant as Specified in its Charter)

Delaware  
(State or Other Jurisdiction  
of Incorporation)

1-11406  
(Commission File Number)

52-1762325  
(IRS Employer  
Identification No.)

One Technology Park Drive  
Westford, Massachusetts  
(Address of Principal Executive Offices)

01886  
(Zip Code)

(978) 776-2000  
Registrant's telephone number, including area code

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))
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**KADANT INC.**

**Item 2.02 Results of Operations and Financial Condition.**

On April 28, 2010, Kadant Inc. (the "Company") announced its financial results for the fiscal quarter ended April 3, 2010. The full text of the press release issued in connection with the announcement is furnished as Exhibit 99 to this Current Report on Form 8-K.

The information in this Form 8-K (including Exhibit 99) shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, except as expressly set forth by specific reference in such a filing.

**Item 9.01 Financial Statements and Exhibits.**

(c) Exhibit

The following exhibit relating to Item 2.02 shall be deemed to be furnished and not filed.

Exhibit No	Description of Exhibit
99	Press Release issued by the Company on April 28, 2010

**KADANT INC.**

**SIGNATURE**

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.

KADANT INC.

Date: April 28, 2010

By /s/ Thomas M. O'Brien  
Thomas M. O'Brien  
Executive Vice President and  
Chief Financial Officer