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): March 1, 2006

KADANT INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware (State or Other Jurisdiction

1-11406 (Commission File Number)

52-1762325 (IRS Employer Identification No.)

of Incorporation)

One Acton Place Acton, Massachusetts (Address of Principal Executive Offices)

01720 (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))

KADANT INC.

Item 5.02 Appointment of Principal Officers.

The board of directors of Kadant Inc. ("Kadant") appointed Mr. Edward J. Sindoni an executive vice president and chief operating officer, with responsibility for all global operations, effective March 1, 2006. Mr. Sindoni, age 61, previously served as a senior vice president of Kadant from 2001 to 2006, heading Kadant's worldwide accessories and water-management operations. He joined Kadant in 1987 as president of the Kadant Web Systems paper machine accessories business and was first named a vice president of Kadant in 1991.

Mr. Sindoni is a party to a pre-existing executive retention agreement, as described in Kadant's 2005 definitive proxy statement dated April 26, 2005, the form of which is filed as an exhibit to Kadant's Annual Report on Form 10-K. >

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: March 3, 2006 By: /s/ Thomas M. O'Brien

Thomas M. O'Brien

Executive Vice President and Chief Financial Officer