

KADANT

Kadant to Buy Its Own Securities

May 2, 2007

WESTFORD, Mass.--(BUSINESS WIRE)--May 2, 2007--Kadant Inc. (NYSE:KAI) announced today that its board of directors has authorized the repurchase of up to \$20 million of its equity securities effective May 2, 2007 through May 2, 2008. Repurchases may be made in public or private transactions, including under Securities Exchange Act Rule 10b-5-1 trading plans. The timing and amount of any repurchases will be at the discretion of company management and will be based on market conditions and other corporate considerations, including limitations contained in our credit agreement entered into on May 9, 2005, as subsequently amended. Through May 2, 2007, under the existing authorization, the company has repurchased 508,500 shares of its common stock for an aggregate purchase price of approximately \$12 million.

Kadant Inc. is a leading supplier to the global pulp and paper industry, with a range of products and services for improving efficiency and quality in pulp and paper production, including paper machine accessories and systems for stock preparation, fluid handling, and water management. Our fluid-handling products are also used to optimize production in the steel, rubber, plastics, food, and textile industries. In addition, we produce granules from papermaking byproducts for agricultural and lawn and garden applications. Kadant is based in Westford, Massachusetts, with revenues of \$342 million in 2006 and 2,000 employees in 16 countries worldwide. For more information, visit www.kadant.com.

The following constitutes a "Safe Harbor" statement under the Private Securities Litigation Reform Act of 1995: This press release contains forward-looking statements that involve a number of risks and uncertainties, including forward-looking statements regarding any plans to repurchase our equity securities. Important factors that could cause actual results to differ materially from those indicated by such statements are set forth under the heading "Risk Factors" in Kadant's annual report on Form 10-K for the period ended December 30, 2006. These include risks and uncertainties relating to our dependence on the pulp and paper industry; significance of sales and operation of manufacturing facilities in China; international sales and operations; competition; our debt obligations; restrictions in our credit agreement; future warranty claims associated with the discontinued operation; our acquisition strategy; future restructurings; risks associated with our fiber-based products business; protection of patents and proprietary rights; fluctuations in quarterly operating results; and anti-takeover provisions. We undertake no obligation to publicly update any forward-looking statement, whether as a result of new information, future events, or otherwise.

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