

BEMIS COMPANY, INC.
ONE NEENAH CENTER, 4TH FLOOR
NEENAH, WI 54956

VOTE BY INTERNET - www.proxyvote.com

Use the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 P.M. Eastern Time the day before the meeting date. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

ELECTRONIC DELIVERY OF FUTURE PROXY MATERIALS

If you would like to reduce the costs incurred by our company in mailing proxy materials, you can consent to receiving all future proxy statements, proxy cards and annual reports electronically via e-mail or the Internet. To sign up for electronic delivery, please follow the instructions above to vote using the Internet and, when prompted, indicate that you agree to receive or access proxy materials electronically in future years.

VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions up until 11:59 P.M. Eastern Time the day before the meeting date. Have your proxy card in hand when you call and then follow the instructions.

VOTE BY MAIL

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

If you received a Notice of Internet Availability, you may request a proxy card by following the instructions in the notice.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS: _____

BEMSC1

KEEP THIS PORTION FOR YOUR RECORDS

THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.

DETACH AND RETURN THIS PORTION ONLY

BEMIS COMPANY, INC.

Vote On Directors

1. To elect four directors each to serve for a term of three years.

For All Withhold All For All Except

To withhold authority to vote for any individual nominee(s), mark "For All Except" and write the number(s) of the nominee(s) on the line below.

Nominees:

- 01) William J. Bolton
- 02) Barbara L. Johnson
- 03) Paul S. Peercy
- 04) Gene C. Wulf

Vote On Proposals

- 2. To ratify the appointment of PricewaterhouseCoopers LLP, as our independent registered public accounting firm.
- 3. To act on a proposal to reapprove the Bemis Company, Inc. 1997 Executive Officer Performance Plan.
- 4. To act on a proposal to amend the Bemis Company, Inc. 2007 Stock Incentive Plan.
- 5. To vote upon a proposal submitted by a shareholder, if properly presented at the meeting.

For Against Abstain

In their discretion, the Proxies are authorized to vote upon such other business as may properly come before the meeting. Only Shareholders of record at the close of business on March 09, 2009, will be entitled to receive notice of and to vote at the meeting.

For address changes and/or comments, please check this box and write them on the back where indicated.

Please indicate if you plan to attend this meeting. Yes No

Please sign exactly as name appears on the Proxy. When shares are held by joint tenants, both should sign. When signing as attorney, executor, administrator, trustee or guardian, please give full title as such. If a corporation, please sign corporate name in full by President or other authorized officer. If a partnership, please sign in partnership name by authorized person.

 Signature [PLEASE SIGN WITHIN BOX] Date

 Signature (Joint Owners) Date

We will hold the Annual Meeting of Shareholders of Bemis Company, Inc. in the Doty Ballroom of the Holiday Inn Neenah Riverwalk, 123 East Wisconsin Avenue, Neenah, Wisconsin, on Thursday, May 7, 2009, at 9:00 a.m., Central Daylight Time.

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting:

The Notice and Proxy Statement and Annual Report are available at www.proxyvote.com.

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PROXY

BEMIS COMPANY, INC.
One Neenah Center, 4th Floor
P.O. Box 669
Neenah, WI 54957-0669

THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS

The undersigned hereby appoints Melanie E.R. Miller and James J. Seifert, or either of them, as Proxies with power of substitution to vote on all matters, as designated on the reverse side, all the shares of stock of Bemis Company, Inc. held of record by the undersigned on March 9, 2009, at the Annual Meeting of Shareholders to be held on May 7, 2009.

This Proxy, when properly executed, will be voted in the manner directed herein by the undersigned stockholder. If this Proxy is received and no specific direction is made, this Proxy will be voted FOR each of the Directors in proposal 1, FOR proposals 2, 3 and 4 and AGAINST proposal 5.

Address Changes/Comments:

(If you noted any Address Changes/Comments above, please mark corresponding box on the reverse side.)

PLEASE MARK, SIGN, DATE AND RETURN THIS PROXY CARD PROMPTLY USING THE ENCLOSED REPLY ENVELOPE.