



CABOT MICROELECTRONICS CORPORATION
 ATTN: H. CAROL BERNSTEIN
 870 N. COMMONS DRIVE
 AURORA, IL 60504

VOTE BY INTERNET - www.proxyvote.com

Use the Internet to transmit your voting instructions and for electronic delivery of information. Vote by 11:59 P.M. ET on 03/05/2019 for shares held directly and by 11:59 P.M. ET on 03/03/2019 for shares held in a Plan. 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. Vote by 11:59 P.M. ET on 03/05/2019 for shares held directly and by 11:59 P.M. ET on 03/03/2019 for shares held in a Plan. 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.

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

KEEP THIS PORTION FOR YOUR RECORDS
 DETACH AND RETURN THIS PORTION ONLY

THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.

The Board of Directors recommends you vote FOR the following:

| | | | | |
|--|--------------------------|--------------------------|--------------------------|---|
| | 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. |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

1. Election of Directors
- Nominees
- 01 Richard S. Hill 02 Susan M. Whitney

The Board of Directors recommends you vote FOR proposals 2. and 3.

| | | | |
|--|--------------------------|--------------------------|--------------------------|
| | For | Against | Abstain |
| 2. Non-binding stockholder advisory approval of our named executive officer compensation. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Ratification of the selection of PricewaterhouseCoopers LLP as the company's independent auditors for fiscal year 2019. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

NOTE: Such other business as may properly come before the meeting or any adjournment thereof.

Please sign exactly as your name(s) appear(s) hereon. When signing as attorney, executor, administrator, or other fiduciary, please give full title as such. Joint owners should each sign personally. All holders must sign. If a corporation or partnership, please sign in full corporate or partnership name, by authorized officer.

 Signature [PLEASE SIGN WITHIN BOX] Date

 Signature (Joint Owners) Date

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Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting:
The Annual Report, Telephone/Internet insert and Notice & Proxy Statement are available at www.proxyvote.com.

**CABOT MICROELECTRONICS CORPORATION
ANNUAL MEETING OF STOCKHOLDERS MARCH 6, 2019 - 8:00 A.M. Central Standard Time
THIS PROXY IS SOLICITED BY THE BOARD OF DIRECTORS**

The undersigned stockholder of CABOT MICROELECTRONICS CORPORATION, a Delaware corporation (the "Company"), hereby appoints William P. Noglows and H. Carol Bernstein, and each of them, proxies and attorneys-in-fact of the undersigned, each with full power of substitution, to attend and act for the undersigned at the Annual Meeting of Stockholders to be held on Wednesday, March 6, 2019 at 8:00 a.m., Central Standard Time, at the JW Marriott Houston Downtown Hotel, 806 Main St., Houston, TX 77002, and at any adjournments or postponements thereof, and in connection therewith to vote and represent all of the shares of common stock of the Company which the undersigned would be entitled to vote.

Each of the above-named proxies at said meeting, either in person or by substitute, shall have and exercise all of the powers said hereunder. In their discretion, each of the above-named proxies is authorized to vote upon such other business incident to the conduct of the Annual Meeting as may properly come before the meeting or any postponements or adjournments thereof. The undersigned hereby revokes all prior proxies given by the undersigned to vote at said meeting.

If no instructions are indicated herein, this proxy will be treated as a grant of authority to vote for the proposals and any other matters to be voted upon at the Annual Meeting or at any postponements or adjournments thereof.

CONTINUED AND TO BE SIGNED ON THE REVERSE SIDE

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