

ANNUAL MEETING OF STOCKHOLDERS OF  
**MACE SECURITY INTERNATIONAL, INC.**

June 18, 2010

**NOTICE OF INTERNET AVAILABILITY OF PROXY MATERIAL:**

The Notice of Meeting, proxy statement and proxy card are available at <http://www.amstock.com/ProxyServices/ViewMaterial.asp?CoNumber=12765>

Please sign, date and mail  
your proxy card in the  
envelope provided as soon  
as possible.

↓ Please detach along perforated line and mail in the envelope provided. ↓

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THE BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR" THE ELECTION OF DIRECTORS AND "FOR" PROPOSAL 2.  
PLEASE SIGN, DATE AND RETURN PROMPTLY IN THE ENCLOSED ENVELOPE. PLEASE MARK YOUR VOTE IN BLUE OR BLACK INK AS SHOWN HERE

1. Election of Directors:

- FOR ALL NOMINEES
- WITHHOLD AUTHORITY FOR ALL NOMINEES
- FOR ALL EXCEPT (See instructions below)

**NOMINEES:**

- Richard A. Barone
- Gerald T. LaFlamme
- John C. Mallon
- Dennis R. Raefield
- Michael E. Smith

**INSTRUCTIONS:** To withhold authority to vote for any individual nominee(s), mark "FOR ALL EXCEPT" and fill in the circle next to each nominee you wish to withhold, as shown here: ●

2. Ratification of Grant Thornton LLP as Mace's independent registered public accounting firm for fiscal year 2010.  FOR  AGAINST  ABSTAIN

In their discretion, the Proxies are authorized, to the extent permitted by the rules of the Securities and Exchange Commission, to vote upon such other business as may properly come before the meeting and any adjournment or postponement thereof.

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

To change the address on your account, please check the box at right and indicate your new address in the address space above. Please note that changes to the registered name(s) on the account may not be submitted via this method.

Signature of Stockholder \_\_\_\_\_ Date: \_\_\_\_\_ Signature of Stockholder \_\_\_\_\_ Date: \_\_\_\_\_

**Note:** Please sign exactly as your name or names appear on this Proxy. When shares are held jointly, each holder should sign. When signing as executor, administrator, attorney, trustee or guardian, please give full title as such. If the signer is a corporation, please sign full corporate name by duly authorized officer, giving full title as such. If signer is a partnership, please sign in partnership name by authorized person.

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**MACE SECURITY INTERNATIONAL, INC.**

240 Gibraltar Road, Suite 220  
Horsham, Pennsylvania 19044

**PROXY — Annual Meeting of Stockholders — June 18, 2010**

**THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS**

The undersigned hereby appoints Gregory M. Krzemien and Steven Rolle severally as proxies, each with the power to appoint his substitute, and hereby authorizes either or both of them to represent and to vote, as designated on the reverse side hereof, all the shares of common stock of Mace Security International, Inc. ("Mace") held of record by the undersigned on May 14, 2010, at the Annual Meeting of Stockholders to be held on June 18, 2010, and at any adjournment or postponement thereof.

**THIS PROXY, WHEN PROPERLY EXECUTED, WILL BE VOTED IN THE MANNER DIRECTED HEREIN BY THE UNDERSIGNED STOCKHOLDER. IF NO DIRECTION IS MADE, THIS PROXY WILL BE VOTED FOR ALL NOMINEES LISTED FOR ELECTION OF DIRECTORS UNDER THE PROPOSAL; AND IN ACCORDANCE WITH THE PROXIES' JUDGEMENT UPON OTHER MATTERS PROPERLY COMING BEFORE THE MEETING AND ANY ADJOURNMENT OR POSTPONEMENT THEREOF.**

(Continued and to be signed on the reverse side)