
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 8-K/A

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 17, 2011

GREATBATCH, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other Jurisdiction of
Incorporation)

1-16137

(Commission File Number)

16-1531026

(IRS Employer Identification No.)

10000 Wehrle Drive, Clarence, New York

(Address of Principal Executive Offices)

14031

(Zip Code)

Registrant's telephone number, including area code: **(716) 759-5600**

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))
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Item 5.07 Submission of Matters to a Vote of Security Holders .

(d) At the 2011 Annual Meeting of Stockholders of Greatbatch, Inc. held on May 17, 2011, the stockholders voted to approve, on an advisory basis, “one year” as the frequency of future advisory votes on the compensation of Greatbatch’s named executive officers. In light of this vote, which was consistent with the recommendation of the Board of Directors on the matter, Greatbatch will include a stockholder advisory vote on the compensation of its named executive officers in its proxy materials every year until the next required vote on the frequency of such advisory vote. The next such required vote is at Greatbatch’s 2017 Annual Meeting of Stockholders.

SIGNATURES

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.

Dated: May 27, 2011

GREATBATCH, INC.

By: /s/ Thomas J. Mazza

Thomas J. Mazza
Senior Vice President and Chief Financial
Officer