UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF

THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): November 2, 2006

Power Integrations, Inc.

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction

of incorporation)

000-23441 (Commission

5245 Hellyer Avenue

File Number)

Identification No.)

94-3065014

(IRS Employer

San Jose, California 95138-1002

 $(Address\ of\ principal\ executive\ offices)$

(408) 414-9200

(Registrant s telephone number, including area code)

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 (see General Instruction A.2. below):

- " 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))

Item 2.02. Results of Operations and Financial Condition.

On November 2, 2006, Power Integrations, Inc. issued a press release announcing its 2006 third quarter preliminary financial results. A copy of the press release is attached as Exhibit 99.1 to this current report and is incorporated herein by reference.

The information in this current report and in the accompanying exhibit shall not be deemed to be filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section or Sections 11 and 12(a)(2) of the Securities Act of 1933, as amended. The information contained in this current report and in the accompanying exhibit shall not be incorporated by reference into any filing with the U.S. Securities and Exchange Commission made by Power Integrations, Inc., whether made before or after the date hereof, regardless of any general incorporation language in such filing.

Item 9.01 Financial Statements and Exhibits.

Exhibit No. Description

99.1 Press Release, dated November 2, 2006, announcing Power Integrations 2006 Preliminary Third Quarter Financial

Results.

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.

Power Integrations, Inc.

By: /s/ Balu Balakrishnan

Name: Balu Balakrishnan

Title: President and Chief Executive Officer

Dated: November 2, 2006

EXHIBIT INDEX

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