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

**POST-EFFECTIVE AMENDMENT NO. 1
TO
FORM S-3
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

Vishay Intertechnology, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of incorporation or organization)

38-1686453
(I.R.S. Employer Identification No.)

**63 Lancaster Avenue
Malvern, PA 19355-2143
(610)-644-1300**

(Address, including zip code, and telephone number,
including area code, of registrant's principal executive offices)

**Dr. Lior E. Yahalomi
63 Lancaster Avenue
Malvern, PA 19355-2143
(610)-644-1300**

(Name, address, including zip code, and telephone number,
including area code, of agent for service)

Approximate date of commencement of proposed sale to the public: N/A

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer (Do not check if a smaller reporting company)

Smaller reporting company

DEREGISTRATION OF SECURITIES

This Post-Effective Amendment No. 1 relates to the Registration Statement on Form S-3 (Registration No. 333-110259) of Vishay Intertechnology, Inc. (the "Company") filed on March 1, 2004, and declared effective on March 4, 2004 (the "Registration Statement"), pertaining to the registration of \$500,000,000 principal amount of 3 5/8% convertible subordinated notes due 2023 (the "Notes") and shares of the Company's common stock issuable upon conversion of the Notes.

Holders of \$498,130,000 principal amount of the Notes exercised their option to require the Company to repurchase their notes on August 1, 2008. The remaining Notes (principal amount of \$1,870,000) were called by the Company on August 1, 2010, as permitted under the indenture governing the Notes. As a result, there are no Notes outstanding, and the offering pursuant to the Registration Statement has been terminated. No shares of the Company's common stock were issued upon conversion of any Note.

The Company hereby removes and withdraws from registration all securities of the Company registered pursuant to the Registration Statement, including the Notes and common stock of the Company, which remain unsold.

/s/ Frank D. Maier
Frank D. Maier

Director

August 10, 2010

/s/ Wayne M. Rogers
Wayne M. Rogers

Director

August 10, 2010

/s/ Ronald M. Ruzic
Ronald M. Ruzic

Director

August 10, 2010

/s/ Ziv Shoshani
Ziv Shoshani

Director

August 10, 2010

/s/ Thomas C. Wertheimer
Thomas C. Wertheimer

Director

August 10, 2010

/s/ Ruta Zandman
Ruta Zandman

Director

August 10, 2010
