## FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| <b>STATEMENT</b> | OF CHANGES IN | N BENEFICIAL | OWNERSHIP |
|------------------|---------------|--------------|-----------|
|                  |               |              |           |

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person*     WERTHEIMER THOMAS C |   |  |  |  |       | 2. Issuer Name and Ticker or Trading Symbol VISHAY INTERTECHNOLOGY INC VSH ]         |         |  |                  |   |                      |  |   |                             | Check all ap $X$ Dire   | plicable)<br>ctor   | g Person(s) to Issuer  10% Owner |                  |
|---|---|--|--|--|-------|--|---------|--|------------------|---|----------------------|--|---|-----------------------------|---|---|----------------------------------|------------------|
|   | (Fi<br>HAY INTE<br>CASTER A   | RTECHNOLOG                                 | Middle) Y, INC.                            |  |       | 3. Date of Earliest Transaction (Month/Day/Year) 01/02/2013                          |         |  |                  |   |                      |  |   |                             | Offi<br>belo  | cer (give title<br>w)   | Othe<br>belov                    | r (specify<br>V) |
| (Street)  MALVERN PA 19355  (City) (State) (Zip)              |   |  | _   4. If                                  | 4. If Amendment, Date of Original Filed (Month/Day/Year) |       |  |         |  |                  |   |                      | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |   |                             |   |   |                                  |                  |
|   |   | Tabl                                       | e I - No                                   | n-Deriv  | ative | Sec  | curitie | s Acc  | quired,          | Dis   | posed o              | f, or  | Bene  | ficia                       | ally Own  | ed  |                                  |                  |
| 1. Title of Security (Instr. 3)                               |   |  | 2. Transaction<br>Date<br>(Month/Day/Year) |  | ır) E | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)                          |         |  |                  | ties Acquired (A)<br>I Of (D) (Instr. 3, 4  |                      |  | d Secu<br>Bene                                      | ficially<br>ed Following    | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |                                  |                  |
|   |   |  |  |  | Code  |  |         | v  | Amount           | (4  | A) or<br>D)          | Price  | Trans   | action(s)<br>. 3 and 4)     |   | (11150: 4)  |                                  |                  |
| Common  | Common Stock  |  | 11/08/2012                                 |  |       |  |         | G  |                  | 24,000  | 0 <sup>(1)</sup> D S |  | \$ <mark>0</mark> .                                 | 32,447                      |   | D   |                                  |                  |
| Common  | Common Stock 01/02/   |  | 2/2013                                     | 2013   |       |  | A       |  | 10,000           | 10,000 <sup>(2)</sup> A   |                      | \$ <mark>0</mark> .  | .00 42,447  |                             | D   |   |                                  |                  |
|   |   | Та   |  |  |       |  |         |  |                  |   | sed of,<br>onvertib  |  |   |                             | y Owned   | I   |                                  |                  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)           | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | Execution if any                           |  |       | sansaction de (Instr. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |         | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                  | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |                      |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | ve derivative<br>Securities | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4)                             |                                  |                  |
|   |   |  |  |  |       | v  |         |  | Date<br>Exercisa | Date E<br>Exercisable D   |                      | or<br>Numbe<br>of<br>Title Shares  |   |                             |   |   |                                  |                  |

# **Explanation of Responses:**

# Remarks:

/s/ David L. Tomlinson as 01/03/2013 attorney-in-fact for Thomas C. Wertheimer

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- \* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

<sup>1.</sup> Represents gift of shares to four adult children.

<sup>2.</sup> Represents the number of restricted stock units granted to the Reporting Person on January 2, 2013 as part of the Registrant's 2007 Stock Incentive Program. The restricted stock units vest upon the completion of the three-year period ending December 31, 2015. In the event that the services of the Reporting Person cease prior to the expiration of such three-year period, the restricted stock units will vest upon the cessation of service, provided however that the number of restricted stock units that vest will be reduced pro rata to the extent of the portion of the three-year period not served. Each restricted stock unit represents a right to receive one share of the Registrant's common stock.

#### POWER OF ATTORNEY

The undersigned hereby constitutes and appoints each of Peter Henrici (Sr. Vice President, Corporate Secretary) and David Tomlinson (Sr. Vice President, Corporate Controller), signing singly, the undersigned's true and lawful attorney(s)-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Vishay Intertechnology, Inc. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney(s)-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney(s)-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney(s)-in-fact may approve in such attorney(s)-in-fact's discretion.

The undersigned hereby grants to such attorney(s)-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, hereby ratifying and confirming all that such attorney(s)-in-fact, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney(s)-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorney(s)-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 29th day of November 2012.

| /s/ Thomas Wertheimer |  |  |  |  |  |  |  |
|-----------------------|--|--|--|--|--|--|--|
| Signature             |  |  |  |  |  |  |  |
| - 8                   |  |  |  |  |  |  |  |
| THOMAS WERTHEIMER     |  |  |  |  |  |  |  |
| Print Name            |  |  |  |  |  |  |  |