

| | |
|--|-----------|
| OMB APPROVAL | |
| OMB Number: | 3235-0287 |
| Estimated average burden hours per response: | 0.5 |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

| | | |
|--|---|--|
| 1. Name and Address of Reporting Person* <u>Shaffer David M</u> (Last) (First) (Middle) <u>C/O ENERSYS</u> <u>2366 BERNVILLE ROAD</u> (Street) <u>READING PA 19605</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>EnerSys [ENS]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>President, EMEA</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>12/27/2013</u> | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 12/27/2013 | | A ⁽¹⁾ | | 2.6176 | A | \$0 | 52,425.571 | D | |
| Common Stock | 12/27/2013 | | A ⁽²⁾ | | 27.8599 | A | \$0 | 52,453.4309 | D | |
| Common Stock | 12/27/2013 | | A ⁽³⁾ | | 27.8838 | A | \$0 | 52,481.3147 | D | |
| Common Stock | 12/27/2013 | | A ⁽⁴⁾ | | 19.0467 | A | \$0 | 52,500.3614 | D | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | |

Explanation of Responses:

- These shares were granted in the form of Restricted Stock Units ("RSUs"), in connection with the cash dividend paid on December 27, 2013 to stockholders of record as of December 13, 2013 (the "Dividend"), with respect to 1,461 unvested RSUs granted to the reporting person on May 17, 2010, and adjusted for previously declared and paid cash dividends. These RSUs will vest and are payable concurrent with the underlying RSUs.
- These shares were granted in the form of Market Share Units ("MSUs") in connection with the Dividend, with respect to 15,183 unvested MSUs granted to the reporting person on May 16, 2011, and adjusted for previously declared and paid cash dividends. These MSUs will vest and are payable concurrent with the underlying MSUs.
- These shares were granted in the form of MSUs in connection with the Dividend, with respect to 15,196 unvested MSUs granted to the reporting person on May 14, 2012, and adjusted for previously declared and paid cash dividends. These MSUs will vest and are payable concurrent with the underlying MSUs.
- These shares were granted in the form of MSUs in connection with the Dividend, with respect to 10,380 unvested MSUs granted to the reporting person on May 31, 2013, and adjusted for previously declared and paid cash dividends. These MSUs will vest and are payable concurrent with the underlying MSUs.

Karen J. Yodis, by Power of Attorney 12/31/2013

** 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.