| SEC Form 4 | |
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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| OMB APPRO | VAL |
|-------------------------|-----------|
| OMB Number: | 3235-0287 |
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| hours per response: | 0.5 |

| 1. Name and Address of Reporting Person* | | | 2. Issuer Name and Ticker or Trading Symbol <u>EnerSys</u> [ENS] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
|--|------------------|----------------------|---|---|---|------------------------------------|--|--|
| Zuidema Ri | <u>chard W</u> | | | | Director | 10% Owner | | |
| (Last) 2366 BERNVI | (First) (Middle) | | 3. Date of Earliest Transaction (Month/Day/Year) 10/08/2010 | X | Officer (give title below) EVP & Sect | Other (specify below) retary | | |
| (Street) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) | ridual or Joint/Group Filin | g (Check Applicable | | |
| READING | PA | 19605 | | X | Form filed by One Rep | oorting Person | | |
| (City) | (State) | (Zip) | | | Form filed by More that Person | n One Reporting | | |
| | | Table I - Non-Deriva | ative Securities Acquired, Disposed of, or Benef | icially | Owned | | | |

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. Transa Code (8) | | | | 5. Amount of Securities Beneficially Owned Following Reported | 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 | Transaction(s) (Instr. 3 and 4) | | (11311. 4) |
| Common Stock ⁽¹⁾ | 10/08/2010 | | М | | 500 | A | \$16.24 | 90,550 | D | |
| Common Stock | 10/08/2010 | | F | | 500 | D | \$26.24 | 90,050 | 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. Transa Code (8) | | of | | 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 | Title | Amount or Number of Shares | * | | | |
| Stock Options | \$16.24 | 10/08/2010 | | М | | | 500 | 11/18/2009 | 11/18/2012 | Common Stock | 500 | \$0 | 41,658 ⁽²⁾ | D | |

Explanation of Responses:

1. The transactions reported on this Form 4 were effected pursuant to a Rule 10b5-1 Trading Plan adopted by the reporting person on September 1, 2010.

2. This reporting person holds an aggregate total of 326,373 option shares, with various prices, exercisability and expiration dates

Karen J. Yodis, by Power of

Attorney

10/13/2010

** 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.