

Zuidema Richard W
 Form 4
 May 19, 2010

FORM 4

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

OMB APPROVAL

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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 OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Zuidema Richard W

2. Issuer Name and Ticker or Trading Symbol
 EnerSys [ENS]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
 05/17/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)

2366 BERNVILLE ROAD

EVP Administration & Secretary

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

READING, PA 19605

(City) (State) (Zip)

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 Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock ⁽¹⁾	05/17/2010		A		13,062 A \$ 0	87,096	D
Common Stock ⁽²⁾	05/17/2010		A		5,843 A \$ 0	92,939	D
Common Stock	05/18/2010		F		1,378 D \$ 25.67	91,561	D

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

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number.

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 Underlying Security (Instr. 3 and 4)
3.375% Convertible Senior Notes Due 2038	(3)	05/17/2010		S	\$ 300,000	03/01/2015 ⁽⁴⁾ 05/31/2038	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Zuidema Richard W 2366 BERNVILLE ROAD READING, PA 19605			EVP Administration & Secretary	

Signatures

Karen J. Yodis, by Power of Attorney
05/19/2010

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) These shares were granted as market share units and vest one hundred percent on May 17, 2013, subject to acceleration and cancellation upon the occurrence of certain events.
- (2) These shares were granted as restricted stock units and vest twenty five percent on each of May 17, 2011, May 17, 2012, May 17, 2013, and May 17, 2014, subject to acceleration or cancellation upon the occurrence of certain events.
- (3) The 3.375% Convertible Senior Notes Due 2038 (the "Notes") are convertible into shares of common stock, par value of \$001 per share, at an initial conversion price of \$40.60 per share, subject to adjustment under certain circumstances.
- (4) Only under certain circumstances may the reporting person convert the Notes prior to March 1, 2015.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.