

OMB APPROVAL	
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**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>Zuidema Richard W</u>  (Last) (First) (Middle) 2366 BERNVILLE ROAD  (Street) READING PA 19605  (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>EVP Administration &amp; Secretary</u>
	3. Date of Earliest Transaction (Month/Day/Year) 05/17/2010	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

**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 <sup>(1)</sup>	05/17/2010		A		13,062	A	\$0	87,096	D	
Common Stock <sup>(2)</sup>	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	

**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						Title
3.375% Convertible Senior Notes Due 2038	<sup>(3)</sup>	05/17/2010		S			\$300,000	03/01/2015 <sup>(4)</sup>	05/31/2038	Common Stock	7,389	\$292,753.1	0	D	

**Explanation of Responses:**

- 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.
- 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.
- 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.
- Only under certain circumstances may the reporting person convert the Notes prior to March 1, 2015.

Karen J. Yodis, by Power of Attorney

05/19/2010

\*\* 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.