

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

OMB APPROVAL	
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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 & Secretary</u>
	3. Date of Earliest Transaction (Month/Day/Year) 10/05/2010	
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 ⁽¹⁾	10/05/2010		M		15,097	A	\$10.82	105,147	D	
Common Stock	10/05/2010		S		10,497	D	\$25.82	94,650	D	
Common Stock	10/05/2010		S		4,600	D	\$25.8205	90,050	D	
Common Stock	10/06/2010		M		3,900	A	\$10.82	93,950	D	
Common Stock	10/06/2010		S		3,900	D	\$25.8423 ⁽²⁾	90,050	D	
Common Stock	10/07/2010		M		1,003	A	\$10.82	91,053	D	
Common Stock	10/07/2010		S		1,003	D	\$25.8906 ⁽³⁾	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. 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
Stock Options	\$10.82	10/05/2010		M			15,097	(4)	03/22/2012	Common Stock	15,097	\$0	94,903	D	
Stock Options	\$10.82	10/06/2010		M			3,900	(4)	03/22/2012	Common Stock	3,900	\$0	91,003	D	
Stock Options	\$10.82	10/07/2010		M			1,003	(4)	03/22/2012	Common Stock	1,003	\$0	90,000 ⁽⁵⁾	D	

Explanation of Responses:

- 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.
- These transactions were executed in multiple trades at prices ranging from \$25.82 through \$25.89. The price reported reflects the weighted average sale price. Full information regarding the number of shares sold and the prices at which the transactions were effected is available to the SEC staff, the issuer or any security holder of the issuer, upon request.
- These transactions were executed in multiple trades at prices ranging from \$25.8485 through \$25.97. The price reported reflects the weighted average sale price. Full information regarding the number of shares sold and the prices at which the transactions were effected is available to the SEC staff, the issuer or any security holder of the issuer, upon request.
- These options vested twenty-five percent on March 22, 2003 and March 22, 2004; thirty percent on July 29, 2004; and twenty percent on March 22, 2005.
- This reporting person holds an aggregate total of 326,873 options shares, with various prices, exercisability and expiration dates.

Karen J. Yodis, by Power of Attorney 10/07/2010

** 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.