

**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	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>Shea John A</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 Officer (give title below) Other (specify below) <b>Executive VP, Americas</b>
	3. Date of Earliest Transaction (Month/Day/Year) 06/10/2010	
		6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person 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	06/10/2010		M		4,454	A	\$18.25	68,667.26	D	
Common Stock	06/10/2010		F		3,750	D	\$23.54	64,917.26	D	
Common Stock	06/11/2010		M		16,739	A	\$16.2	81,656.26	D	
Common Stock	06/11/2010		F		12,969 <sup>(1)</sup>	D	\$23.87	68,687.26 <sup>(1)</sup>	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	\$18.25	06/10/2010		M			4,454	(2)	05/29/2017	Common Stock	0	\$0	4,455	D	
Stock Options	\$16.2	06/11/2010		M			16,739	(3)	05/18/2019	Common Stock	0	\$0	33,485 <sup>(4)</sup>	D	

**Explanation of Responses:**

- The number of shares forfeited to satisfy the reporting person's tax withholding obligation on June 11, 2010, and reported on the reporting person's original Form 4, was understood by 16 shares.
- These options vest in four equal installments on May 29, 2008, 2009, 2010 and 2011, subject to acceleration or cancellation upon the occurrence of certain events.
- These options vest in three equal installments on May 18, 2010, 2011 and 2012, subject to acceleration or cancellation upon the occurrence of certain events.
- This reporting person holds an aggregate total of 98,656 option shares with various prices, exercisability and expiration dates.

Karen J. Yodis, by Power of Attorney      06/14/2010

\*\* 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.

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