

**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* <b>KANE KERRY M</b>			2. Issuer Name and Ticker or Trading Symbol <b>EnerSys [ ENS ]</b>		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) <b>VP, Corporate Controller &amp; PAO</b>	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>05/12/2014</b>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
2366 BERNVILLE ROAD			4. If Amendment, Date of Original Filed (Month/Day/Year)			
(Street) <b>READING PA 19605</b>						
(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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Comon Stock <sup>(1)</sup>	05/12/2014 <sup>(3)</sup>		A		3,000	A	\$0	18,566.8157	D	
Common Stock <sup>(2)</sup>	05/12/2014 <sup>(3)</sup>		A		1,008	A	\$0	19,574.8157	D	
Common Stock	05/14/2014		F		182	D	\$67.31	19,392.8157	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					

**Explanation of Responses:**

- These shares were granted as market share units that vest one-hundred percent on May 12, 2017, subject to acceleration or forfeiture in certain specified circumstances. Each market share unit converts into a number of shares of common stock determined by applying a payout factor to the target number of shares vesting on the third anniversary of the date of grant and the ratio referenced in the following sentence. The payout factor is determined by reference to a ratio of (x) (i) the 90-day average closing price on the vesting date plus an amount equal to reinvested cash dividends during the period between the date of grant and the vesting date, less (ii) the 90-day average closing price on the date of grant, divided by (y) the 90-day average closing price on the date of grant. These shares represent the market share units granted, assuming a payout factor of 100%. The maximum payout factor is 200%.
- These shares were granted as restricted stock units that vest twenty-five percent on each of May 12, 2015, May 12, 2016, May 12, 2017 and May 12, 2018, subject to acceleration or forfeiture in certain specified circumstances.
- This grant was made after markets had closed.

Karen J. Yodis, by Power of Attorney      05/15/2014

\*\* 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.