

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>Shaffer David M</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) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President & CEO
	3. Date of Earliest Transaction (Month/Day/Year) 05/09/2017	
	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 ⁽¹⁾	05/09/2017 ⁽²⁾		A		18,441	A	\$0.00	127,330.6404	D	
Common Stock ⁽³⁾	05/09/2017 ⁽²⁾		A		11,727	A	\$0.00	139,057.6404	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	\$83.14	05/09/2017 ⁽²⁾		A		40,256		(4)	05/09/2027	Common Stock	40,256	\$0.00	40,256	D	

Explanation of Responses:

- These shares were granted as performance share units and vest one hundred percent on May 9, 2020, with an additional one year holding period (4 years total until settlement), subject to acceleration and cancellation upon the occurrence of certain events. Each performance share unit converts into the number of shares of common stock determined by applying the TSR multiplier to the number of units vesting on the third anniversary of the date of grant. The TSR multiplier is based on relative TSR performance versus peers over the three year vesting period. The peer group is the S&P Small Cap 600 Industrial Index, of which EnerSys is a member, and consists of approximately 100 companies. The minimum TSR multiplier is 0% and the maximum TSR multiplier is 200%. These shares represent the performance share units granted, assuming a TSR multiplier of 100%.
- This grant was made after markets had closed.
- These shares were granted as restricted stock units that vest twenty-five percent on each of May 9, 2018, May 9, 2019, May 9, 2020, and May 9, 2021, subject to acceleration or forfeiture in certain specified circumstances.
- The options vest in three equal annual installments beginning on May 9, 2018, subject to acceleration or forfeiture in certain specified circumstances.

Remarks:

Karen J. Yodis, by Power of Attorney 05/12/2017

** 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.