FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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1. Name and Addres Aschke Holge	ss of Reporting Perso <u>er P</u>	n*	2. Issuer Name and Ticker or Trading Symbol $\underline{EnerSys}$ [ENS]		tionship of Reporting Perso all applicable) Director	10% Owner	
(Last) C/O ENERSYS 2366 BERNVIL	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 12/29/2017	Х	Officer (give title below) President - EM	Other (specify below) IEA	
(Street) READING (City)	PA (State)	19605 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	ividual or Joint/Group Filing (Check Applicabl 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. Transa Code (8)		Disposed Of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	12/29/2017		A		0.8904(1)	A	\$0.00	27,525.5082	D	
Common Stock	12/29/2017		A		11.1391(2)	A	\$0.00	27,536.6473	D	
Common Stock	12/29/2017		A		1.625 ⁽³⁾	A	\$0.00	27,538.2723	D	
Common Stock	12/29/2017		A		6.7434(4)	A	\$0.00	27,545.0157	D	
Common Stock	12/29/2017		A		14.6366 ⁽⁵⁾	A	\$0.00	27,559.6522	D	
Common Stock	12/29/2017		A		6.1702(6)	A	\$0.00	27,565.8224	D	
Common Stock	12/29/2017		A		9.7015(7)	A	\$0.00	27,575.524	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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. Transa Code (8)		5. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instr and 5	ative rities ired osed . 3, 4	6. Date Exerc Expiration Da (Month/Day/Y	ate	7. Title Amour Securi Underl Deriva Securi and 4)	nt of ties ying tive ty (Instr. 3	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	Amount or Number of Shares				

Explanation of Responses:

1. These shares were granted in the form of Restricted Stock Units ("RSUs"), in connection with the cash dividend paid on December 29, 2017 to stockholders of record as of December 15, 2017 (the "Dividend"), with respect to 336 unvested RSUs granted to the reporting person on May 12, 2014, and adjusted for previously declared and paid cash dividends. These RSUs will vest and are payable concurrent with the underlying RSUs.

2. These shares were granted in the form of Market Share Units ("MSUs"), in connection with the Dividend, with respect to 4,250 unvested MSUs granted to the reporting person on May 12, 2015, and adjusted for previously declared and paid cash dividends. These MSUs will vest and are payable concurrent with the underlying MSUs.

3. These shares were granted in the form of RSUs, in connection with the Dividend, with respect to 620 unvested RSUs granted to the reporting person on May 12, 2015, and adjusted for previously declared and paid cash dividends. These RSUs will vest and are payable concurrent with the underlying RSUs.

4. These shares were granted in the form of RSUs, in connection with the Dividend, with respect to 2,604 unvested RSUs granted to the reporting person on May 16, 2016, and adjusted for previously declared and paid cash dividends. These RSUs will vest and are payable concurrent with the underlying RSUs.

5. These shares were granted in the form of Performance Share Units ("PSUs"), in connection with the Dividend, with respect to 5,652 unvested PSUs granted to the reporting person on May 16, 2016, and adjusted for previously declared and paid cash dividends. These PSUs will vest and are payable concurrent with the underlying PSUs.

6. These shares were granted in the form of RSUs, in connection with the Dividend, with respect to 2,406 unvested RSUs granted to the reporting person on May 9, 2017, and adjusted for previously declared and paid cash dividends. These RSUs will vest and are payable concurrent with the underlying RSUs.

7. These shares were granted in the form of PSUs, in connection with the Dividend, with respect to 3,783 unvested PSUs granted to the reporting person on May 9, 2017, and adjusted for previously declared and paid cash dividends. These PSUs will vest and are payable concurrent with the underlying PSUs.

Remarks:

Karen J. Yodis, by Power of

Attorney

01/03/2018

** 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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