FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPR | OVAL | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| Estimated average burden | | | | | | | | |
| hours per response: | 0.5 | | | | | | | |

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

| 1. Name and Address of Reporting Person* Magnus Robert | | | | | | 2. Issuer Name and Ticker or Trading Symbol EnerSys [ENS] | | | | | | | | | | ionship of Reportin all applicable) Director | | ng Person(s) to I | | |
|--|--|--|---|---------|---|--|---------|------------------|--|--------------------|---------|---|-------------|-------|--|--|---|--|---|--|
| | C/O ENERSYS | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/30/2016 | | | | | | | | | | Office below | er (give title w) | | Other (spe below) | |
| 2366 BERNVILLE ROAD (Street) READING PA 19605 | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 5. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | on |
| (City) | (St | ate) (| Zip) | | | | | | | | | | | | | | | | | |
| | | Tabl | e I - No | n-Deriv | ative | Sec | curitie | s Ac | quired, | Dis | posed o | f, or | Bene | efici | ally | Owne | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day | | | | | | Execution Date, | | | 3. Transaction Code (Instr. 8) 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4) | | | | | id 5) | Securi Benefi Owned | cially I Following | 6. Owner Form: D (D) or Ir (I) (Insti | irect direct | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | | v | Amount | 0 | A) or D) | Price | , | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) |
| Common Stock 12/30/2 | | | | | | 2016 | | A | | 39.1093(1) | | A | \$0.00 | | 22,709.0535 | | Γ |) | | |
| Common Stock 12/30/2 | | | | | | 2016 | | A | | 11.6876(2) | | A | \$0.00 | | 22,720.7411 | | Γ |) | | |
| | 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) | | n of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | ount | Deriv Secu | Price of ivative surity str. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(: (Instr. 4) | Owr Forr Dire or Ir (I) (I | nership n: ct (D) ndirect nstr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | (D) | Date Exercisa | ble | Expiration Date | Title | of Sha | | | | | | | | |

Explanation of Responses:

- 1. These shares were granted in the form of Deferred Stock Units ("DSUs"), in connection with the cash dividend paid on December 30, 2016 to stockholders of record as of December 16, 2016 (the "Dividend"), with respect to an aggregate of 17,004 vested DSUs granted to the reporting person on various dates, and adjusted for previously declared and paid cash dividends. These DSUs are vested and payable concurrent with the underlying DSUs.
- 2. These shares were granted in the form of Restricted Stock Units ("RSUs"), in connection with the Dividend, with respect to an aggregate of 5,028 vested RSUs granted to the reporting person on various dates under the EnerSys Deferred Compensation Plan for Non-Employee Directors, and adjusted for previously declared and paid cash dividends. These RSUs are vested and payable concurrent with the underlying RSUs.

Remarks:

Karen J. Yodis, by Power of **Attorney**

01/04/2017

** 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.