FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average burden | | | | | | | | | |

0.5

hours per response:

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

| 1. Name and Address of Reporting Person* Schmidtlein Michael J | | | | | | 2. Issuer Name and Ticker or Trading Symbol EnerSys [ENS] | | | | | | | | (Chec | k all app Dired | olicable) ctor | g Person(s) to Is | Owner |
|--|---|--|---------------|---|----------------|---|---------|--|----------------------|---|-------|--------------------|---------------------------------------|---|---|--|---|----------|
| (Last) 2366 BEI | (Last) (First) (Middle) 2366 BERNVILLE ROAD | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/29/2011 | | | | | | | | X | belov | , | below | (specify |
| (Street) READIN (City) | | | .9605 Zip) | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Indi Line) X | Forn | or Joint/Group Filing (Check Applicable in filed by One Reporting Person in filed by More than One Reporting son | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| Date | | | | 2. Transa Date (Month/D | Execution Date | | n Date, | Transaction Dispo Code (Instr. 5) | | | | | | Secur Benef | icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | Code | v | Amount | (A) (D) | or P | rice | Trans | action(s) 3 and 4) | | (1130.4) | | |
| Common Stock 05/29/ | | | | | /2011 | | F | | 292 | 1 |) [| 35.15 | 55,755 | | 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) | vative Conversion Date Execution Date urity or Exercise (Month/Day/Year) if any | | Date, | 4. Transaction Code (Instr. 8) | | ı of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. : and 4) | | Der Sec (Ins | rice of ivative urity tr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | Code V (A) (D) | | | (D) | Date Expiration Date | | Title | of Share | s | | | | | |

Explanation of Responses:

Karen J. Yodis, by Power of Attorney

06/01/2011

** 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.