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

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Instruct		d pursuant to Section 16(a) of the Securities Exchange Act of 1934										nours	per respor	ise:	0.5				
Name and Address of Reporting Person* Schmidtlein Michael J						or Section 30(h) of the Investment Company Act of 1940 2. Issuer Name and Ticker or Trading Symbol EnerSys [ENS]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last) (First) (Middle) 2366 BERNVILLE ROAD						3. Date of Earliest Transaction (Month/Day/Year) 05/29/2010									X Officer (give title Other (specify below) below) Sr. VP Finance & CFO				
(Street) READING PA 19605 (City) (State) (Zip)					4. 11										Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
		Tabl	e I - Nor	-Deriv	ative	Se	curitie	s Acc	quired,	Dis	posed o	f, or	Bene	eficia	ally Own	ed			
Date					ate E Month/Day/Year) if		2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Transaction Dispo		rities Acquired (A) ed Of (D) (Instr. 3, 4			nd 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) or (D)	Price	Trans	action(s) 3 and 4)			(111511.4)
Common Stock 05/29/					5/29/2010						282		D	\$22	2.5	42,880			
		Та									sed of, onvertib				y Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	Date, Transaction Code (Ins					6. Date E Expiratio (Month/D		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		str. 3	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owner Form Direct or Inc (I) (In	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Cod	Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	or Nun of						

Explanation of Responses:

Karen J. Yodis, by Power of <u>Attorney</u>

06/02/2010

** 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.