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## 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

# OMB APPROVAL OMB Number: 3235-0287

Estimated average burden	
hours per response:	0.5

1. Nume and Address of Reporting Ferson			2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>EnerSys</u> [ENS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
				Х	Director	10% Owner			
(Last) 450 PARK AVEI	(First) NUE	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 10/13/2010		Officer (give title below)	Other (specify below)			
6TH FLOOR			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	Check Applicable				
(Street)				X	Form filed by One Report	ting Person			
NEW YORK	NY	10022			Form filed by More than ( Person	One Reporting			
(City)	(State)	(Zip)							

### 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)	Transaction Code (Instr.					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)		
Common Stock	10/13/2010		A		625 <sup>(1)</sup>	A	\$26.39	19,983	D	
Common Stock	10/13/2010		Α		125 <sup>(2)</sup>	A	\$0.00	<b>20,108</b> <sup>(3)</sup>	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. Transa Code ( 8)		of		6. Date Exerc Expiration Da (Month/Day/Y	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	Amount or Number of Shares				

#### Explanation of Responses:

1. In lieu of receiving cash fees, the reporting person received 625 stock units, which immediately vested, in the EnerSys Voluntary Deferred Compensation Plan for Non-Employee Directors (the "Plan"). 2. This amount reflects a matching stock unit contribution by EnerSys for the reporting person's account in the Plan. The matching stock unit contribution vests 25% on each of January 13, 2011, April 13, 2011, July 13, 2011 and October 13, 2011. Such vesting is subject to acceleration or cancellation upon the occurrence of certain events.

3. As a result of these transactions the reporting person has an additional 750 stock units in the Plan. Each of these stock units represents a right to receive one share of the Company's common stock and is payable upon the reporting person's Termination, as defined in the Plan.

Karen J. Yodis, by Power of

<u>Attorney</u>

10/14/2010

Date

\*\* Signature of Reporting Person

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.