

OMB APPROVAL	
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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* <u>MSDW CAPITAL PARTNERS IV INC</u> (Last) (First) (Middle) <u>1585 BROADWAY</u> (Street) <u>NEW YORK NY 10036</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>EnerSys [ENS]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/24/2009</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock, par value \$0.01 per share	08/24/2009		S		2,928,330	D	\$19.4375	2,845,869	I ⁽¹⁾	Through partnerships ⁽²⁾

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)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		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					

1. Name and Address of Reporting Person*
MSDW CAPITAL PARTNERS IV INC
 (Last) (First) (Middle)
1585 BROADWAY
 (Street)
NEW YORK NY 10036
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
MSDW IV 892 INVESTORS L P
 (Last) (First) (Middle)
1585 BROADWAY
 (Street)
NEW YORK NY 10036
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
MSDW CAPITAL PARTNERS IV LLC
 (Last) (First) (Middle)
1585 BROADWAY
 (Street)

NEW YORK NY 10036

(City) (State) (Zip)

1. Name and Address of Reporting Person*

MORGAN STANLEY DEAN WITTER
CAPITAL INVESTORS IV L P

(Last) (First) (Middle)

1585 BROADWAY

(Street)

NEW YORK NY 10036

(City) (State) (Zip)

1. Name and Address of Reporting Person*

MSDW Capital Partners IV, L P

(Last) (First) (Middle)

1585 BROADWAY

(Street)

NEW YORK NY 10036

(City) (State) (Zip)

Explanation of Responses:

1. Except for Morgan Stanley Dean Witter Capital Partners IV, L.P., MSDW IV 892 Investors, L.P., and Morgan Stanley Dean Witter Capital Investors IV, L.P., which hold the common stock directly. Includes 2,557,999 shares held directly by Morgan Stanley Dean Witter Capital Partners IV, L.P., 217,961 shares held directly by MSDW IV 892 Investors, L.P., and 69,909 shares held directly by Morgan Stanley Dean Witter Capital Investors IV, L.P. MSDW Capital Partners IV, LLC is the general partner of such funds. MSDW Capital Partners IV, Inc. is the member of the general partner.

2. MSDW Capital Partners IV, Inc. and MSDW Capital Partners IV, LLC have no direct pecuniary interest in securities in Table I(5). Such persons may be deemed to beneficially own an indirect pecuniary interest in securities in Table I(5). Such persons disclaim beneficial ownership therein except to the extent ultimately realized.

/s/ Kenneth F. Clifford,
Managing Director, Metalmark
Subadvisor LLC, as attorney- 08/25/2009
in-fact for MSDW Capital
Partners IV, Inc.

s/ Kenneth F. Clifford,
Managing Director, Metalmark
Subadvisor LLC, as attorney-
in-fact for MSDW Capital 08/25/2009
Partners IV, Inc., as member of
MSDW Capital Partners IV,
LLC, as general partner of
MSDW IV 892 Investors, L.P.

/s/ Kenneth F. Clifford,
Managing Director, Metalmark
Subadvisor LLC, as attorney-
in-fact for MSDW Capital 08/25/2009
Partners IV, Inc., as member of
MSDW Capital Partners IV,
LLC

/s/ Kenneth F. Clifford,
Managing Director, Metalmark
Subadvisor LLC, as attorney-in-
fact for MSDW Capital
Partners IV, Inc., as member of 08/25/2009
MSDW Capital Partners IV,
LLC, as general partner of
Morgan Stanley Dean Witter
Capital Partners IV, L.P.

/s/ Kenneth F. Clifford,
Managing Director, Metalmark
Subadvisor LLC, as attorney-
in-fact for MSDW Capital
Partners IV, Inc., as member of 08/25/2009
MSDW Capital Partners IV,
LLC, as general partner of
Morgan Stanley Dean Witter
Capital Investors IV, L.P.

** 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.