
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

SCHEDULE 13G

**Under the Securities Exchange Act of 1934
(Amendment No. 6)***

EnerSys

(Name of Issuer)

Common Stock

(Title of Class of Securities)

29275 Y 10 2

(CUSIP Number)

February 18, 2011

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, *see the Notes*).

1	NAMES OF REPORTING PERSONS Metalmark Capital LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="radio"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5	SOLE VOTING POWER N/A
	6	SHARED VOTING POWER N/A
	7	SOLE DISPOSITIVE POWER N/A
	8	SHARED DISPOSITIVE POWER N/A
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON N/A	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="radio"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) N/A	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) CO	

1	NAMES OF REPORTING PERSONS Morgan Stanley	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="radio"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5	SOLE VOTING POWER N/A
	6	SHARED VOTING POWER N/A
	7	SOLE DISPOSITIVE POWER N/A
	8	SHARED DISPOSITIVE POWER N/A
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON N/A	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="radio"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) N/A	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) CO	

1	NAMES OF REPORTING PERSONS MSDW Capital Partners IV, Inc.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="radio"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5	SOLE VOTING POWER N/A
	6	SHARED VOTING POWER N/A
	7	SOLE DISPOSITIVE POWER N/A
	8	SHARED DISPOSITIVE POWER N/A
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON N/A	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="radio"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) N/A	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) CO, IA	

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2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="radio"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5	SOLE VOTING POWER N/A
	6	SHARED VOTING POWER N/A
	7	SOLE DISPOSITIVE POWER N/A
	8	SHARED DISPOSITIVE POWER N/A
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON N/A	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="radio"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) N/A	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) CO, IA	

1	NAMES OF REPORTING PERSONS Morgan Stanley Dean Witter Capital Partners IV, L.P.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="radio"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5	SOLE VOTING POWER N/A
	6	SHARED VOTING POWER N/A
	7	SOLE DISPOSITIVE POWER N/A
	8	SHARED DISPOSITIVE POWER N/A
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON N/A	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="radio"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) N/A	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) PN	

Item 1(a). Name of Issuer:

EnerSys

Item 1(b). Address of Issuer's Principal Executive Offices:

2366 Bernville Road
Reading, PA 19605

Item 2(a). Name of Person Filing:

This statement is filed on behalf of the persons identified below. In accordance with Rule 13d-1(k)(1) under the Act, each person filing this statement acknowledges that it is responsible for the completeness and accuracy of the information concerning that person but is not responsible for the completeness or accuracy of the information concerning the other persons making the filing, unless such person knows or has reason to believe that such information is inaccurate.

Metalmark Capital LLC ("Metalmark")

Morgan Stanley ("MS")

MSDW Capital Partners IV, Inc. ("MSCP IV, Inc.")

MSDW Capital Partners IV, LLC ("MSCP IV, LLC")

Morgan Stanley Dean Witter Capital Investors IV, L.P. ("MSCI IV, L.P." and, together with

MSCP IV, Inc. and MSCP IV, LLC, the "MSCP Funds")

Item 2(b). Address of Principal Business Office or, if None, Residence:

The address of the principal business office of Metalmark is:

1177 Avenue of the Americas
New York, NY 10036

The address of the principal business office of MS, MSCP IV, Inc., MSCP IV, LLC, and MSCI IV, L.P. is:

1585 Broadway
New York, NY 10036

Item 2(c). Citizenship:

The place of organization of Metalmark, MS, MSCP IV, Inc., MSCP IV, LLC, and MSCI IV, L.P. is Delaware.

Item 2(d). Title of Class of Securities:

This statement relates to the Company's Common Stock, par value \$0.01 per share.

Item 2(e). CUSIP Number:

29275 Y 10 2

Item 3. If this statement is filed pursuant to Rule 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a:

- (a) Broker or dealer registered under Section 15 of the Act;
- (b) Bank as defined in Section 3(a)(6) of the Act;
- (c) Insurance company as defined in Section 3(a)(19) of the Act;
- (d) Investment company registered under Section 8 of the Investment Company Act of 1940;
- (e) An investment adviser in accordance with Rule 13(d)-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with Rule 13d-1(b)(ii)(G);
- (h) A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
- (i) A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
- (j) A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J);
- (k) Group, in accordance with Rule 13d-1(b)(1)(ii)(K).

Item 4. Ownership.

N/A

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

N/A

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

N/A

Item 8. Identification and Classification of Members of the Group.

N/A

Item 9. Notice of Dissolution of Group.

N/A

Item 10. Certifications.

Not Applicable to filings pursuant to Rule 13d-1(d).

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct. On executing the statement, the undersigned agrees, to the extent required by Rule 13d-1(k)(1), that this statement is being filed on behalf of each of the Reporting Persons herein.

Dated: February 23, 2011

Metalmark Capital LLC

/s/ Kenneth F. Clifford

Name: Kenneth F. Clifford

Title: Managing Director

Morgan Stanley

/s/ Christopher L. O'Dell

Name: Christopher L. O'Dell

Title: Authorized Signatory

MSDW Capital Partners IV, Inc.

By: METALMARK SUBADVISOR LLC,
as attorney-in-fact

/s/ Kenneth F. Clifford

Name: Kenneth F. Clifford

Title: Managing Director

MSDW Capital Partners IV, LLC

By: MSDW Capital Partners IV, Inc., as Member

By: METALMARK SUBADVISOR LLC,
as attorney-in-fact

/s/ Kenneth F. Clifford

Name: Kenneth F. Clifford

Title: Managing Director

Morgan Stanley Dean Witter Capital Investors IV, L.P.

By: MSDW Capital Partners IV, LLC, as General Partner

By: MSDW Capital Partners IV, Inc., as Member

By: METALMARK SUBADVISOR LLC,
as attorney-in-fact

/s/ Kenneth F. Clifford

Name: Kenneth F. Clifford

Title: Managing Director