MATERIAL SCIENCES CORP Form SC 13G/A July 29, 2010

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

SCHEDULE 13G

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2

(Amendment No. 2)*

Material Sciences Corporation

(Name of Issuer)
Common Stock, par value \$.02 per share
(Title of Class of Securities)
576674105
(CUSIP Number)
July 26, 2010
(Date of Event Which Requires Filing of this Statement)

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

- o Rule 13d-1(b)
- b Rule 13d-1(c)
- o Rule 13d-1(d)

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).

^{*} 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.

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CUSIP NO. 576674105

NAMES OF REPORTING PERSONS

I.R.S. Identification Nos. of above persons (entities only)

Henry Partners, L.P. 23-2888396

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

2

1

(a) þ

(b) o

SEC USE ONLY

3

CITIZENSHIP OR PLACE OF ORGANIZATION

4

Delaware

SOLE VOTING POWER

5

NUMBER OF *

SHARES SHARED VOTING POWER

BENEFICIALLY 6

OWNED BY *

EACH SOLE DISPOSITIVE POWER

REPORTING 7

PERSON *

WITH SHARED DISPOSITIVE POWER

8

*

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9

*

CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

o

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)*

11

*

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

12

PN

* NOTE: Reporting Persons own less than 5% of the Issuer s outstanding common stock.

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CUSIP NO. 576674105

NAMES OF REPORTING PERSONS

1 I.R.S. Identification Nos. of above persons (entities only)

Matthew Partners, L.P. 23-3063303

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

2

(a) þ

(b) o

SEC USE ONLY

3

CITIZENSHIP OR PLACE OF ORGANIZATION

4

Delaware

SOLE VOTING POWER

5

NUMBER OF *

SHARES SHARED VOTING POWER

BENEFICIALLY (

OWNED BY *

EACH SOLE DISPOSITIVE POWER

REPORTING 7

PERSON *

WITH SHARED DISPOSITIVE POWER

8

*

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9

*

CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

o

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)*

11

*

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

12

PN

* NOTE: Reporting Persons own less than 5% of the Issuer s outstanding common stock.

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CUSIP NO. 576674105

NAMES OF REPORTING PERSONS

1 I.R.S. Identification Nos. of above persons (entities only)

Henry Investment Trust, L.P. 23-2887157

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

2

(a) þ

(b) o

SEC USE ONLY

3

CITIZENSHIP OR PLACE OF ORGANIZATION

4

Pennsylvania

SOLE VOTING POWER

5

NUMBER OF *

SHARES SHARED VOTING POWER

BENEFICIALLY 6

OWNED BY *

EACH SOLE DISPOSITIVE POWER

REPORTING 7

PERSON *

WITH SHARED DISPOSITIVE POWER

8

*

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON*

9

*

CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

o

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

11

*

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

12

PN

* NOTE: Reporting Persons own less than 5% of the Issuer s outstanding common stock.

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CUSIP NO. 576674105

<u>Item 1</u>.(a) <u>Name of Issuer</u>:

Material Sciences Corporation

<u>Item 1</u>.(b) Address of Issuer s Principal Executive Offices:

2200 East Pratt Boulevard Elk Grove Village, Illinois 60007

<u>Item 2</u>. <u>Ownership of Five Percent or Less of a Class</u>.

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. b

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CUSIP NO. 576674105

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.

HENRY PARTNERS, L.P. by its General

Partner.

HENRY INVESTMENT TRUST, L.P., by its General Partner, CANINE PARTNERS, LLC

Date:July 29, 2010 By: /s/ David W. Wright

David W. Wright,

President

MATTHEW PARTNERS, L.P. by its General

Partner,

HENRY INVESTMENT TRUST, L.P., by its General Partner, CANINE PARTNERS, LLC

Date: July 29, 2010 By: /s/ David W. Wright

David W. Wright,

President

HENRY INVESTMENT TRUST, L.P., by its

General Partner, CANINE PARTNERS, LLC

Date: July 29, 2010 By: /s/ David W. Wright

David W. Wright,

President