

## OMB APPROVAL

OMB Number: 3235-0145  
 Expires: February 28, 2009  
 Estimated average burden  
 hours per response ..... 10.4

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

**SCHEDULE 13G**

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

**BRUSH ENGINEERED MATERIALS INC.**

(Name of Issuer)

**Common Stock**

(Title of Class of Securities)

**117421107**

(CUSIP Number)

**December 31, 2007**

(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).

(Continued on following page(s))  
 Page 1 of 5 Pages

**CUSIP No. 117421107**

- 1** NAMES OF REPORTING PERSONS  
 I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

**Keeley Asset Management Corp.; Tax I.D. No.: 36-3160361**

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

**Not Applicable**

(a) ☐  
 (b) ☐

## 4 CITIZENSHIP OR PLACE OF ORGANIZATION

Illinois

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5	SOLE VOTING POWER
		1,053,365
	6	SHARED VOTING POWER
		-0-
	7	SOLE DISPOSITIVE POWER
		1,053,365
	8	SHARED DISPOSITIVE POWER
		-0-
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	1,053,365 <sup>(1)</sup>	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) Not Applicable	
	[ ]	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	5.2% <sup>(1)</sup>	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)	
	IA	

(1) The percent ownership calculated is based upon an aggregate of 20,395,859 shares outstanding as of October 29, 2007.

CUSIP No. 117421107

Item 1(a). Name of Issuer:

Brush Engineered Materials Inc.

Item 1(b). Address of Issuer's Principal Executive Offices:17876 St. Clair Avenue  
Cleveland, OH 44110Item 2(a). Name of Person Filing:

The person filing this Schedule 13G is Keeley Asset Management Corp.

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

401 South LaSalle Street

Item 2(c). Citizenship:

Keeley Asset Management Corp. is an Illinois corporation.

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

Common Stock

Item 2(e). CUSIP Number:

117421107

Page 3 of 5 Pages

---

**CUSIP No. 117421107**

---

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

- ☐ [ ] Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- ☐ [ ] Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- ☐ [ ] Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- ☐ [ ] Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- ☒ [X] An investment adviser in accordance with section 240.13d-1(b)(1)(ii)(E).
- ☐ [ ] An employee benefit plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F).
- ☐ [ ] A parent holding company or control person in accordance with section 240.13d-1(b)(1)(ii)(G).
- ☐ [ ] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- ☐ [ ] A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- ☐ [ ] Group, in accordance with section 240.13d-1(b)(1)(ii)(J).

Item 4. Ownership

**Keeley Asset Management Corp.**

- (a) Amount Beneficially Owned: 1,053,365
- (b) Percent of Class: 5.2%
- (c) Number of shares as to which such person has:
  - (i) sole power to vote or to direct the vote: 1,053,365
  - (ii) shared power to vote or to direct the vote: -0-
  - (iii) sole power to dispose or to direct the disposition of: 1,053,365
  - (iv) shared power to dispose or to direct the disposition of: -0-

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

N/A

Page 4 of 5 Pages

---

**CUSIP No. 117421107**

---

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.

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.     Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

**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.

Date: January 31, 2008

KEELEY ASSET MANAGEMENT CORP.

By: /s/ John L. Keeley, Jr.  
John L. Keeley, Jr., President