

BRUSH ENGINEERED MATERIALS INC  
 Form 4  
 October 18, 2006

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
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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 OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**ROBERTSON WILLIAM R**

2. Issuer Name and Ticker or Trading Symbol  
**BRUSH ENGINEERED MATERIALS INC [BW]**

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
**10/17/2006**

Director  10% Owner  
 Officer (give title below)  Other (specify below)

**17876 ST. CLAIR AVE.**

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**CLEVELAND, OH 44110**

(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)	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
Brush Engineered Materials Inc.	10/17/2006		A		468.532	A	\$ 29.35
Brush Engineered Materials Inc.					5,687.532	I	
Brush Engineered Materials Inc.					10,000	I	
Brush Engineered Materials Inc.					500	I	

See footnote (1)

by limited partnership (2)

by spouse (3)



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Reflects transfer of shares to a limited partnership of which the reporting person and his spouse were then the sole general and limited partners. The reporting person and his spouse each disclaim beneficial ownership of such shares except to the extent of his or her pecuniary interest therein.

(3) Reporting person disclaims beneficial ownership of these shares.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.