

AMERICAN TECHNICAL CERAMICS CORP  
 Form 4  
 September 25, 2007

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL  
 OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

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 \*  
**AVX CORP**

2. Issuer Name and Ticker or Trading Symbol  
**AMERICAN TECHNICAL CERAMICS CORP [AMK]**

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
 801 17TH AVE SOUTH, PO BOX 867  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 09/25/2007

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

MYRTLE BEACH, SC 29577

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

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

(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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
|                                 |                                      |  | Code                           | V Amount (A) or (D) Price   |   |  |  |
| Common Stock                    | 09/25/2007                           |  | P                              | 9,032,803 A \$ 24.75  | 1,000 <sup>(1)</sup>  | D  |  |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

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| 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 Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |         |       |
|--|---------------|-----------|---------|-------|
|  | Director      | 10% Owner | Officer | Other |
| AVX CORP<br>801 17TH AVE SOUTH<br>PO BOX 867<br>MYRTLE BEACH, SC 29577 |               | X         |         |       |

## Signatures

Kurt P. Cummings, Vice President and Chief Financial Officer 09/25/2007

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* 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).

(1) All of American Technical Ceramics Corp.s outstanding common stock was converted into the right to receive \$24.75 per share in a merger of American Technical Ceramics Corp. into Admiral Byrd Acquisition Sub, Inc., a wholly owned subsidiary of the reporting person on September 25, 2007. Admiral Byrd Acquisition Sub, Inc. was merged into American Technical Ceramics Corp., with American Technical Ceramics Corp. as the surviving corporation. Pursuant to the merger, each outstanding share of Admiral Byrd Acquisition Sub, Inc. (1,000 shares total) was converted into one share of American Technical Ceramics Corp. common stock, each of which is beneficially owned by the reporting person immediately following the merger.

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.