

LOGOTHETIS JAMES J  
Form 4  
June 10, 2009

**FORM 4**

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

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

## OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person \*  
LOGOTHETIS JAMES J

2. Issuer Name **and** Ticker or Trading  
Symbol  
MERRIMAC INDUSTRIES INC  
[MRM]

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

(Last) (First) (Middle)  
C/O MERRIMAC INDUSTRIES, 41  
FAIRFIELD PLACE

3. Date of Earliest Transaction  
(Month/Day/Year)  
06/04/2009

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_X\_\_ Officer (give title below) \_\_\_\_ Other (specify below)  
VP & Chief Technology Officer

(Street)  
WEST CALDWELL, NJ 07006

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<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired<br>(A) or Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |         |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|---------|
|                                       |                                         |                                                             | Code                                    | V                                                                       | Amount                                                                                                             | (A)<br>or<br>(D)                                                     | Price                                                             |         |
| Common<br>Stock                       | 06/04/2009                              |                                                             | M                                       |                                                                         | 2,500                                                                                                              | A                                                                    | \$ 7                                                              | 2,801 D |
| Common<br>Stock                       | 06/04/2009                              |                                                             | S                                       |                                                                         | 2,500                                                                                                              | D                                                                    | \$<br>10.188                                                      | 301 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)

# Edgar Filing: LOGOTHETIS JAMES J - Form 4

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

| 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 (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. Date of Acquisition or Disposition (Instr. 3, 4, and 5) |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------|
| Options                                    | \$ 7                                                   | 06/04/2009                           |                                                    | M                              | 2,500                                                                          | 06/10/1999 06/10/2009                                    | Common Stock                                                  | 2,500                                                      |

## Reporting Owners

| Reporting Owner Name / Address                                                                 | Relationships |           |                               |       |
|------------------------------------------------------------------------------------------------|---------------|-----------|-------------------------------|-------|
|                                                                                                | Director      | 10% Owner | Officer                       | Other |
| LOGOTHETIS JAMES J<br>C/O MERRIMAC INDUSTRIES<br>41 FAIRFIELD PLACE<br>WEST CALDWELL, NJ 07006 |               |           | VP & Chief Technology Officer |       |

## Signatures

/s/ James J.  
Logothesis

06/10/2009

\_\_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).

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

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