

MITCHELL WILLIAM  
Form 5  
February 11, 2010

# FORM 5

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

OMB APPROVAL

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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).  
Form 3 Holdings Reported Form 4 Transactions Reported

**ANNUAL 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

1. Name and Address of Reporting Person \*  
MITCHELL WILLIAM

2. Issuer Name and Ticker or Trading Symbol  
ARROW ELECTRONICS INC  
[ARW]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Statement of Issuer's Fiscal Year Ended (Month/Day/Year)  
12/31/2009

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

ARROW ELECTRONICS, INC., 50 MARCUS DRIVE

(Street)

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

6. Individual or Joint/Group Reporting

(check applicable line)

MELVILLE, NY 11747

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 at end of Issuer's Fiscal Year (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|--|--|--|
|                                 |                                      |  |                                | (A) or (D) Price  |  |  |  |
| Common Stock (1)                | ^                                    | ^  | ^                              | ^ ^ ^   | 28,902   | D  | ^  |
| Common Stock                    | ^                                    | ^  | ^                              | ^ ^ ^   | 700  | I  | By trust                                   |
| Common Stock                    | ^                                    | ^  | ^                              | ^ ^ ^   | 845  | I  | Held in the Company's Employee Stock       |

Ownership Plan

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

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**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 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) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
|  |  |                                      |  |                                | (A) (D)   | Date Exercisable Expiration Date                         | Title Amount or Number of Shares                              |
| Employee Stock Option (right to buy)       | \$ 24.6  | Â                                    | Â  | Â                              | Â Â   | 02/27/2005 02/27/2014                                    | Common Stock 75,000   |
| Employee Stock Option (right to buy)       | \$ 26.9  | Â                                    | Â  | Â                              | Â Â   | 02/28/2006 02/28/2015                                    | Common Stock 100,000  |
| Employee Stock Option (right to buy)       | \$ 35.59   | Â                                    | Â  | Â                              | Â Â   | 02/27/2007 02/27/2016                                    | Common Stock 100,000  |
| Employee Stock Option (right to buy)       | \$ 38.29   | Â                                    | Â  | Â                              | Â Â   | 02/28/2008 02/28/2017                                    | Common Stock 50,000   |

## Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

MITCHELL WILLIAM  
ARROW ELECTRONICS, INC.  
50 MARCUS DRIVE  
MELVILLE, NY 11747

^ ^ ^ Former Chairman

## Signatures

Jade E. Osorio,  
Attorney-in-fact

02/11/2010

\_\*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) Includes shares subject to the vesting provisions of the Company's Restricted Stock Plan.

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