

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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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) (A) or (D) Price			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 Beneficial Ownership (Instr. 4)
Common Stock (1)	^	^	^	^	^	^	28,902	D	^
Common Stock	^	^	^	^	^	^	700	I	By trust
Common Stock	^	^	^	^	^	^	845	I	Held in the Company's Employee Stock

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

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

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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)	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

