

ARROW ELECTRONICS INC  
 Form 5  
 February 10, 2012

**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 \*  
 BRYANT ANDREW S

(Last) (First) (Middle)

ARROW ELECTRONICS, INC., 50 MARCUS DRIVE

(Street)

MELVILLE, NY 11747

(City) (State) (Zip)

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

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)  
 12/31/2011

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 President, Global ECS

6. Individual or Joint/Group Reporting

(check applicable line)

Form Filed by One Reporting Person  
 Form Filed by More than One Reporting Person

**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 Beneficial Ownership (Instr. 4)
				(A) Amount	or (D)	Price			
Common Stock (1)	^	^	^	^	^	^	51,925	D	^
Common Stock	^	^	^	^	^	^	98.366	I	Held in the Company's Employee Stock Ownership Plan

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

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(9-02)

**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)	Amount or Number of Shares
					(A)	(D)	Date Exercisable	Expiration Date		
Employee Stock Option (right to buy)	\$ 28.4	Â	Â	Â	Â	Â	05/01/2009	05/01/2018	Common Stock	7,275
Employee Stock Option (right to buy)	\$ 16.82	Â	Â	Â	Â	Â	02/26/2010	02/26/2019	Common Stock	13,700
Employee Stock Option (right to buy)	\$ 28.34	Â	Â	Â	Â	Â	02/25/2011	02/25/2020	Common Stock	14,310
Employee Stock Option (right to buy)	\$ 28.34	Â	Â	Â	Â	Â	02/24/2012	02/24/2021	Common Stock	13,583

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BRYANT ANDREW S ARROW ELECTRONICS, INC. 50 MARCUS DRIVE	Â	Â	Â President, Global ECS	Â

MELVILLE, NY 11747

## Signatures

Jade E. Osorio,  
Attorney-in-fact

02/10/2012

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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