

ARROW ELECTRONICS INC
 Form 5
 February 10, 2015

FORM 5

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

OMB APPROVAL
 OMB Number: 3235-0362
 Expires: January 31, 2005
 Estimated average burden hours per response... 1.0

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 *
 Zech Gretchen

(Last) (First) (Middle)

C/O ARROW ELECTRONICS, INC., 9201 EAST DRY CREEK ROAD

(Street)

CENTENNIAL, CO 80112

(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)
 12/31/2014

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)
 Senior VP, Human Resources

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) or (D)	Amount	Price			
Common Stock (1)	^	^	^	^	^	^	8,046	D	^
Common Stock	^	^	^	^	^	^	0	I	Held in the Company's Employee Stock Ownership

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.

SEC 2270
(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	Title	
Employee Stock Option (right to buy)	\$ 40.15	^	^	^	^ ^	02/21/2013	02/19/2022	Common Stock	7,393
Employee Stock Option (right to buy)	\$ 41.56	^	^	^	^ ^	02/19/2014	02/17/2023	Common Stock	7,897
Employee Stock Option (right to buy)	\$ 56.71	^	^	^	^ ^	02/18/2015	02/17/2024	Common Stock	7,349

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Zech Gretchen C/O ARROW ELECTRONICS, INC. 9201 EAST DRY CREEK ROAD CENTENNIAL, CO 80112	^	^	^ Senior VP, Human Resources	^

Signatures

Giselle I. Torres,
Attorney-in-fact

02/10/2015

__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.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.