ARROW ELECTRONICS INC Form SC 13G/A January 30, 2015

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No. 6)*

Arrow Electronics Inc

(Name of Issuer)

Common Stock

(Title of Class of Securities)

042735100

(CUSIP Number)

December 31, 2014

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [X] Rule 13d-1(b)
- [_] Rule 13d-1(c)
- [_] Rule 13d-1(d)
- * The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 042735100 13G

1 NAME OF REPORTING PERSON Artisan Partners Limited Partnership ______ _____ 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions) (a) [_] Not Applicable 3 SEC USE ONLY 4 CITIZENSHIP OR PLACE OF ORGANIZATION Delaware 5 SOLE VOTING POWER NUMBER OF None SHARES BENEFICIALLY 6 SHARED VOTING POWER OWNED BY 7,398,086 EACH REPORTING ______ PERSON 7 SOLE DISPOSITIVE POWER WITH None ______ 8 SHARED DISPOSITIVE POWER 7,606,519 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,606,519 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) [_] Not Applicable 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 7.8% 12 TYPE OF REPORTING PERSON (see Instructions) ΙA ______ CUSIP No. 042735100 13G ______ 1 NAME OF REPORTING PERSON Artisan Investments GP LLC ._____ 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions) (a) [_]

| | Not Applic | abl | e | (b) | [_] | | | |
|--|---|---------|---|-----|-----|--|--|--|
| 3 | 3 SEC USE ONLY | | | | | | | |
| 4 | CITIZENSHIP | OR | PLACE OF ORGANIZATION | | | | | |
| | Delaware | | | | | | | |
| | | 5 | SOLE VOTING POWER | | | | | |
| NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON | | | None | | | | | |
| | | 6 | SHARED VOTING POWER | | | | | |
| | | | 7,398,086 | | | | | |
| | | 7 | SOLE DISPOSITIVE POWER | | | | | |
| | WITH | | None | | | | | |
| | | 8 | SHARED DISPOSITIVE POWER | | | | | |
| | | | 7,606,519 | | | | | |
| 9 | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | | | | | | |
| | 7,606,519 | | | | | | | |
| 10 | CHECK BOX I (see Instru | | HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons) | | [_] | | | |
| | Not Applic | abl | e | | | | | |
| 11 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) | | | | | | | |
| | 7.8% | | | | | | | |
| 12 | TYPE OF REPORTING PERSON (see Instructions) | | | | | | | |
| | HC | | | | | | | |
| | | | | | | | | |
| CUS | IP No. 0427 | 351 | 00 13G | | | | | |
| 1 | NAME OF REP | ORT | ING PERSON | | | | | |
| | Artisan Partners Holdings LP | | | | | | | |
| 2 | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions) | | | | | | | |
| | Not Applicable | | | | | | | |
| 3 | SEC USE ONL | Y | | | | | | |
| | | | | | | | | |

4 CITIZENSHIP OR PLACE OF ORGANIZATION

| Delaware | | | | | | | |
|-------------------------|---|--|--|--|--|--|--|
| | 5 SOLE VOTING POWER | | | | | | |
| NUMBER OF | None | | | | | | |
| | 6 SHARED VOTING POWER | | | | | | |
| OWNED BY EACH REPORTING | 7,398,086 | | | | | | |
| PERSON | 7 SOLE DISPOSITIVE POWER | | | | | | |
| WITH | None | | | | | | |
| | 8 SHARED DISPOSITIVE POWER | | | | | | |
| | 7,606,519 | | | | | | |
| 9 AGGREGATE A | AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | | | | | |
| 7,606,519 | | | | | | | |
| | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) | | | | | | |
| Not Applic | Not Applicable | | | | | | |
| 11 PERCENT OF | CLASS REPRESENTED BY AMOUNT IN ROW (9) | | | | | | |
| 7.8% | | | | | | | |
| | TYPE OF REPORTING PERSON (see Instructions) | | | | | | |
| HC | | | | | | | |
| | | | | | | | |
| CUSIP No. 0427 | 735100 13G | | | | | | |
| 1 NAME OF REE | NAME OF REPORTING PERSON | | | | | | |
| Artisan Pa | Artisan Partners Asset Management Inc. | | | | | | |
| | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions) | | | | | | |
| Not Applic | Not Applicable | | | | | | |
| 3 SEC USE ONI | | | | | | | |
| 4 CITIZENSHIE | P OR PLACE OF ORGANIZATION | | | | | | |
| Delaware | | | | | | | |
| | 5 SOLE VOTING POWER | | | | | | |

| NUMBER OF | None | | | | | |
|------------------------|---|--|--|--|--|--|
| SHARES BENEFICIALLY | 6 SHARED VOTING POWER | | | | | |
| OWNED BY EACH | 7,398,086 | | | | | |
| REPORTING PERSON | 7 SOLE DISPOSITIVE POWER | | | | | |
| WITH | None | | | | | |
| | 8 SHARED DISPOSITIVE POWER | | | | | |
| | 7,606,519 | | | | | |
| 0 ACCDECATE A | | | | | | |
| | MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | | | | |
| 7,606,519 | | | | | | |
| | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) | | | | | |
| Not Applic | able | | | | | |
| 11 PERCENT OF | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) | | | | | |
| 7.8% | | | | | | |
| | TYPE OF REPORTING PERSON (see Instructions) | | | | | |
| HC | | | | | | |
| | | | | | | |
| | | | | | | |
| CUSIP No. 0427 | 35100 13G | | | | | |
| 1 NAME OF REP | ORTING PERSON | | | | | |
| Artisan Pa | Artisan Partners Funds, Inc. | | | | | |
| | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions) | | | | | |
| Not Applic | Not Applicable | | | | | |
| 3 SEC USE ONL | | | | | | |
| | | | | | | |
| 4 CITIZENSHIP | OR PLACE OF ORGANIZATION | | | | | |
| Wisconsin | | | | | | |
| | 5 SOLE VOTING POWER | | | | | |
| NUMBER OF | None | | | | | |
| | 6 SHARED VOTING POWER | | | | | |
| OWNED BY EACH | 5,478,584 | | | | | |
| REPORTING | | | | | | |

PERSON 7 SOLE DISPOSITIVE POWER WITH None _____ 8 SHARED DISPOSITIVE POWER 5,478,584 ______ 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,478,584 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) [_] Not Applicable ______ 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 12 TYPE OF REPORTING PERSON (see Instructions) IC ______ Item 1(a) Name of Issuer: Arrow Electronics Inc Address of Issuer's Principal Executive Offices: Item 1(b) 7459 South Lima Street, Englewood, Colorado 80112 Item 2(a) Name of Person Filing: Artisan Partners Limited Partnership ("APLP") Artisan Investments GP LLC ("Artisan Investments") Artisan Partners Holdings LP ("Artisan Holdings") Artisan Partners Asset Management Inc. ("APAM") Artisan Partners Funds, Inc. ("Artisan Funds") Item 2(b) Address of Principal Business Office: APLP, Artisan Investments, Artisan Holdings, APAM, and Artisan Funds are all located at: 875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202 Item 2(c) Citizenship: APLP is a Delaware limited partnership Artisan Investments is a Delaware limited liability company Artisan Holdings is a Delaware limited partnership APAM is a Delaware corporation Artisan Funds is a Wisconsin corporation Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

042735100

- (d) Artisan Funds is an Investment Company under section 8 of the Investment Company Act.
- (e) APLP is an investment adviser registered under section 203 of the Investment Advisers Act of 1940.
- (g) Artisan Holdings is the sole limited partner of APLP and the sole member of Artisan Investments; Artisan Investments is the general partner of APLP; APAM is the general partner of Artisan Holdings.

Item 4 Ownership (at December 31, 2014):

- (a) Amount owned "beneficially" within the meaning of rule 13d-3: 7,606,519
- (b) Percent of class:

7.8% (based on 96,907,979 shares outstanding as of October 24, 2014)

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote:

None

- (ii) shared power to vote or to direct the vote:
 7,398,086
- (iii) sole power to dispose or to direct the disposition of:

None

(iv) shared power to dispose or to direct the disposition of:

7,606,519

Item 5 Ownership of Five Percent or Less of a Class:

Not Applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

The shares reported herein have been acquired on behalf of discretionary clients of APLP; as reported herein, APLP holds 7,606,519 shares, including 5,478,584 shares on behalf of Artisan Funds. Persons other than APLP are entitled to receive all

dividends from, and proceeds from the sale of, those shares.

Not Applicable

Not Applicable

Not Applicable

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: January 30, 2015

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez *

ARTISAN PARTNERS FUNDS, INC.

By: Gregory K. Ramirez *

*By: /s/ Gregory K. Ramirez
Gregory K. Ramirez

Gregory K. Ramirez
Senior Vice President of Artisan
Partners Asset Management Inc.
Vice President of Artisan
Investments GP LLC

Chief Financial Officer, Vice President and Treasurer of Artisan Partners Funds, Inc.

Exhibit Index

Exhibit 1 Joint Filing Agreement dated January 30, 2015 by and among
Artisan Partners Limited Partnership, Artisan Investments GP LLC,
Artisan Partners Holdings LP, Artisan Partners Asset Management
Inc., and Artisan Partners Funds, Inc.

EXHIBIT 1

JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule $13\mathrm{G}$ to which this Agreement is attached.

Dated: January 30, 2015

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez *

ARTISAN PARTNERS FUNDS, INC.

By: Gregory K. Ramirez *

*By: /s/ Gregory K. Ramirez

Gregory K. Ramirez
Senior Vice President of Artisan
Partners Asset Management Inc.
Vice President of Artisan
Investments GP LLC
Chief Financial Officer, Vice
President and Treasurer of
Artisan Partners Funds, Inc.