

**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. 3)\*

**ADTRAN Inc**

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(Name of Issuer)

**Common Stock**

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(Title of Class of Securities)

**00738A106**  
(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:

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).

-----  
1 NAME OF REPORTING PERSON  
Artisan Partners Limited Partnership  
-----

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)   
(see Instructions) (b)   
Not Applicable  
-----

3 SEC USE ONLY  
-----

4 CITIZENSHIP OR PLACE OF ORGANIZATION  
Delaware  
-----

5 SOLE VOTING POWER  
None  
-----

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

6 SHARED VOTING POWER  
1,876,181  
-----

7 SOLE DISPOSITIVE POWER  
None  
-----

8 SHARED DISPOSITIVE POWER  
1,929,783  
-----

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
1,929,783  
-----

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)  
3.6%  
-----

12 TYPE OF REPORTING PERSON  
(see Instructions)  
IA  
-----

-----  
1 NAME OF REPORTING PERSON  
Artisan Investments GP LLC  
-----

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  
(see Instructions) (a)   
(b)   
Not Applicable  
-----

3 SEC USE ONLY  
-----

4 CITIZENSHIP OR PLACE OF ORGANIZATION  
Delaware  
-----

5 SOLE VOTING POWER  
None  
-----

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

6 SHARED VOTING POWER  
1,876,181  
-----

7 SOLE DISPOSITIVE POWER  
None  
-----

8 SHARED DISPOSITIVE POWER  
1,929,783  
-----

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
1,929,783  
-----

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)  
3.6%  
-----

12 TYPE OF REPORTING PERSON  
(see Instructions)  
HC  
-----

-----  
1 NAME OF REPORTING PERSON  
Artisan Partners Holdings LP  
-----

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)   
(see Instructions) (b)   
Not Applicable  
-----

3 SEC USE ONLY  
-----

4 CITIZENSHIP OR PLACE OF ORGANIZATION  
Delaware  
-----

5 SOLE VOTING POWER  
None  
-----

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

6 SHARED VOTING POWER  
1,876,181  
-----

7 SOLE DISPOSITIVE POWER  
None  
-----

8 SHARED DISPOSITIVE POWER  
1,929,783  
-----

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
1,929,783  
-----

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)  
3.6%  
-----

12 TYPE OF REPORTING PERSON  
(see Instructions)  
HC  
-----

-----  
1 NAME OF REPORTING PERSON  
Artisan Partners Asset Management Inc.  
-----  
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)   
(see Instructions) (b)   
Not Applicable  
-----  
3 SEC USE ONLY  
-----  
4 CITIZENSHIP OR PLACE OF ORGANIZATION  
Delaware  
-----  
5 SOLE VOTING POWER  
None  
NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH  
-----  
6 SHARED VOTING POWER  
1,876,181  
-----  
7 SOLE DISPOSITIVE POWER  
None  
-----  
8 SHARED DISPOSITIVE POWER  
1,929,783  
-----  
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
1,929,783  
-----  
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)  
3.6%  
-----  
12 TYPE OF REPORTING PERSON  
(see Instructions)  
HC  
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-----  
1 NAME OF REPORTING PERSON  
Artisan Partners Funds, Inc.  
-----

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)   
(see Instructions) (b)   
Not Applicable  
-----

3 SEC USE ONLY  
-----

4 CITIZENSHIP OR PLACE OF ORGANIZATION  
Wisconsin  
-----

5 SOLE VOTING POWER  
None  
-----

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH  
-----

6 SHARED VOTING POWER  
1,020,405  
-----

7 SOLE DISPOSITIVE POWER  
None  
-----

8 SHARED DISPOSITIVE POWER  
1,020,405  
-----

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
1,020,405  
-----

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)  
1.9%  
-----

12 TYPE OF REPORTING PERSON  
(see Instructions)  
IC  
-----

**Item 1(a) Name of Issuer:**

**ADTRAN Inc**

**Item 1(b) Address of Issuer's Principal Executive Offices:**

901 Explorer Boulevard, Huntsville, Alabama 35806-2807

**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:**

**00738A106**

**Item 3 Type of Person:**

(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:

1,929,783

(b) Percent of class:

3.6% (based on 54,320,170 shares outstanding as of October 20, 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:

1,876,181

(iii) sole power to dispose or to direct the disposition of:

None

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

1,929,783

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

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

Not Applicable

**Item 7 Identification and Classification of the Subsidiary Which Acquired**  
the Security Being Reported on by the Parent Holding Company or Control Person:

Not Applicable

**Item 8 Identification and Classification of Members of the Group:**

Not Applicable

**Item 9 Notice of Dissolution of Group:**

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

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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 13G 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

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*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.*