ASTEC INDUSTRIES INC Form SC 13G/A February 11, 2011

is filed:

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. 1)*

Astec Industries Inc

(Name of Issuer)

Common Stock

(Title of Class of Securities)

046224101

(CUSIP Number)

December 31, 2010

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule

[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).

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CUS	SIP No. 0462	241	01 13G	
1	NAME OF REP	 ORT	ING PERSON	
	Artisan Pa	rtn	ers Holdings LP	
2	CHECK THE A (see Instru		OPRIATE BOX IF A MEMBER OF A GROUP	[_]
	Not Applic	abl	e	
3	SEC USE ONL	 Ү		
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION	
	Delaware			
		5	SOLE VOTING POWER	
NU	IMBER OF		None	
	WNED BY EACH PORTING PERSON	6	SHARED VOTING POWER	
			1,549,381	
		7	SOLE DISPOSITIVE POWER	
	WITH		None	
		8	SHARED DISPOSITIVE POWER	
			1,616,881	
9	AGGREGATE A	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	1,616,881			
10	CHECK BOX I (see Instru		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)	 [_]
	Not Applic	abl	e	
11	PERCENT OF	CLA	ss represented by Amount in row (9)	
	7.2%			
12	TYPE OF REP (see Instru			
	HC			

Page 2 of 17

1 NAME OF REPORTING PERSON	
Artisan Investment Corporation	
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	
Wisconsin	
5 SOLE VOTING POWER	
NUMBER OF None	
SHARESBENEFICIALLY 6 SHARED VOTING POWER	
OWNED BY EACH 1,549,381	
REPORTINGPERSON 7 SOLE DISPOSITIVE POWER WITH	
None	
8 SHARED DISPOSITIVE POWER	
1,616,881	
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPO	PRTING PERSON
1,616,881	
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXC (see Instructions)	CLUDES CERTAIN SHARES
Not Applicable	
11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9	······································
7.2%	
12 TYPE OF REPORTING PERSON (see Instructions)	
НС	

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CUSIP No. 046224101

13G

	Artisan Pa	rtne	ers Limited Partnership	
2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP ons)	[_]
	Not Applic	able	e	
3	SEC USE ONL	Y		
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION	
	Delaware			
		5	SOLE VOTING POWER	
	MBER OF		None	
BEN	SHARES EFICIALLY WNED BY	6	SHARED VOTING POWER	
	EACH		1,549,381	
	PORTING	7	SOLE DISPOSITIVE POWER	
	WITH		None	
		8	SHARED DISPOSITIVE POWER	
			1,616,881	
9	AGGREGATE AI	MOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	1,616,881			
10	(see Instru	cti		 [_]
	Not Applic	able	e 	
11	PERCENT OF	CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)	
	7.2%			
12	TYPE OF REP (see Instru			
	IA			
_			Page 4 of 17	_

CUSIP No. 046224101

13G

1 NAME OF REPORTING PERSON

Artisan Investments GP LLC

	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)		
Not Applic	cable		
3 SEC USE ONL	.Υ .Υ		
4 CITIZENSHIP	OR PLACE OF ORGANIZATION		
Delaware			
	5 SOLE VOTING POWER		
NUMBER OF SHARES	None		
BENEFICIALLY	6 SHARED VOTING POWER		
OWNED BY EACH	1,549,381		
REPORTING PERSON	7 SOLE DISPOSITIVE POWER		
WITH	None		
	8 SHARED DISPOSITIVE POWER		
	1,616,881		
9 AGGREGATE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
1,616,881			
10 CHECK BOX I (see Instru	EF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		[_]
Not Applic	able		
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
7.2%			
12 TYPE OF REP (see Instru	PORTING PERSON actions)		
НС			
	Page 5 of 17		
CUSIP No. 0462	224101 13G		
1 NAME OF REP	PORTING PERSON		
ZFIC, Inc.			
2 CHECK THE A	APPROPRIATE BOX IF A MEMBER OF A GROUP		

	(see Instru	cti	ons)	(a) (b)	[_] [_]
	Not Applic	abl	e		
3	SEC USE ONI	 У			
	CITIZENSHIP	OR	PLACE OF ORGANIZATION		
	Wisconsin				
	MBER OF SHARES EFICIALLY	5	SOLE VOTING POWER		
NU			None		
		6	SHARED VOTING POWER		
	WNED BY EACH		1,549,381		
	PORTING PERSON	7	SOLE DISPOSITIVE POWER		
	WITH		None		
		8	SHARED DISPOSITIVE POWER		
			1,616,881		
9	AGGREGATE A	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	1,616,881				
10	CHECK BOX I (see Instru		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)		[_]
	Not Applic	abl	e		
11	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
	7.2%				
12	TYPE OF REP (see Instru				
	НС				
			Page 6 of 17		
CUS	SIP No. 0462	241	01 13G		
 1	NAME OF REP	ORT	ING PERSON		
	Andrew A.	Zie			
2	CHECK THE A (see Instru		OPRIATE BOX IF A MEMBER OF A GROUP ons)	(a) (b)	[_]

Not Applicable					
3 SEC USE ONL	Υ				
4 CITIZENSHIP U.S.A.	OR PLACE OF ORGANIZATION				
	5 SOLE VOTING POWER				
NUMBER OF	None				
SHARES	6 SHARED VOTING POWER				
OWNED BY					
EACH REPORTING	1,549,381				
PERSON WITH	7 SOLE DISPOSITIVE POWER				
	None				
	8 SHARED DISPOSITIVE POWER				
	1,616,881				
9 AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING	PERSON			
1,616,881					
10 CHECK BOX I (see Instru	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES ctions)	CERTAIN SHARES [_]			
Not Applic	able				
11 PERCENT OF	 11 percent of class represented by amount in row (9)				
7.2%					
12 TYPE OF REPORTING PERSON (see Instructions)					
IN					
	Page 7 of 17				
CUSIP No. 0462	24101 13G				
1 NAME OF REP	DRTING PERSON				
Carlene M.	Ziegler				
2 CHECK THE A (see Instru	PPROPRIATE BOX IF A MEMBER OF A GROUP ctions)	(a) [_] (b) [_]			
Not Applic	able				

3	SEC USE ONL	Y		
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION	
	U.S.A.			
		5	SOLE VOTING POWER	
	MBER OF		None	
BEN		6	SHARED VOTING POWER	
0	WNED BY EACH		1,549,381	
	PORTING PERSON WITH	7	SOLE DISPOSITIVE POWER	
	WIII		None	
		8	SHARED DISPOSITIVE POWER	
			1,616,881	
9	AGGREGATE AI	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	1,616,881			
10	CHECK BOX II		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	 [_]
	Not Applica	abl	e	
11	PERCENT OF (CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
	7.2%			
12	TYPE OF REPO			
	IN			
			Page 8 of 17	
CUS	IP No. 04623	241	01 13G	
 1	NAME OF REP	ORT	ING PERSON	
	Artisan Fu	nds	, Inc.	
2	CHECK THE A (see Instrue		OPRIATE BOX IF A MEMBER OF A GROUP ons)	[_] [_]
	Not Applica	abl	e	
 3	SEC USE ONL	 Y		

4 CITIZEN	SHIP OR PLACE OF ORGANIZATION
Wiscon	sin
	5 SOLE VOTING POWER
NUMBER OF	None
SHARES BENEFICIALL OWNED BY	
EACH REPORTING	
PERSON WITH	7 SOLE DISPOSITIVE POWER
	None
	8 SHARED DISPOSITIVE POWER
	1,066,281
9 AGGREGA	TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
1,066,	281
	OX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [_]
Not Ap	plicable
11 PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
4.7%	
	REPORTING PERSON structions)
IC	
	Page 9 of 17
Item 1(a)	Name of Issuer:
	Astec Industries Inc
Item 1(b)	Address of Issuer's Principal Executive Offices:
	1725 Shepherd Road, Chattanooga, TN 37421
Item 2(a)	Name of Person Filing:
	Artisan Partners Holdings LP ("Artisan Holdings")

Artisan Partners Holdings LP ("Artisan Holdings")
Artisan Investment Corporation, the general partner of
Artisan Holdings ("Artisan Corp.")
Artisan Partners Limited Partnership ("Artisan Partners")
Artisan Investments GP LLC, the general partner of
Artisan Partners ("Artisan Investments")
ZFIC, Inc., the sole stockholder of Artisan Corp. ("ZFIC")

Andrew A. Ziegler Carlene M. Ziegler Artisan Funds, Inc. ("Artisan Funds")

Item 2(b) Address of Principal Business Office:

Artisan Holdings, Artisan Corp., Artisan Partners, Artisan Investments, ZFIC, Mr. Ziegler, Ms. Ziegler and Artisan Funds are all located at:

875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Item 2(c) Citizenship:

Artisan Holdings is a Delaware limited partnership Artisan Corp. is a Wisconsin corporation Artisan Partners is a Delaware limited partnership Artisan Investments is a Delaware limited liability company ZFIC is a Wisconsin corporation Mr. Ziegler and Ms. Ziegler are U.S. citizens Artisan Funds is a Wisconsin corporation

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

046224101

Item 3 Type of Person:

(d) Artisan Funds is an Investment Company under section 8 of the Investment Company Act.

(e) Artisan Partners is an investment adviser registered under section 203 of the Investment Advisers Act of 1940; Artisan Holdings is the sole limited partner of Artisan Partners; Artisan Investments is the general partner of Artisan Partners; Artisan Corp is the general partner of Artisan Holdings; ZFIC is the sole stockholder of Artisan Corp.; Mr. Ziegler and Ms. Ziegler are the principal stockholders of ZFIC.

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- Item 4 Ownership (at December 31, 2010):
 - (a) Amount owned "beneficially" within the meaning of rule 13d-3:

1,616,881

(b) Percent of class:

7.2% (based on 22,623,321 shares outstanding as of October 26, 2010)

(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:1,549,381
- (iii) sole power to dispose or to direct the disposition of:

None

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

1,616,881

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 Artisan Partners; as reported herein, Artisan Partners holds 1,616,881 shares, including 1,066,281 shares on behalf of Artisan Funds. Persons other than Artisan Partners are entitled to receive all dividends from, and proceeds from the sale of, those shares.

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.

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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: February 11, 2011

ARTISAN INVESTMENT CORPORATION, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP By: Sarah A. Johnson* _____ ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP By: Sarah A. Johnson* _____ ZFIC, INC. By: Sarah A. Johnson* -----ANDREW A. ZIEGLER Andrew A. Ziegler* _____ CARLENE M. ZIEGLER Carlene M. Ziegler* _____ ARTISAN FUNDS, INC. By: Sarah A. Johnson* _____ *By: /s/ Sarah A. Johnson _____ Sarah A. Johnson Vice President of Artisan Investment Corporation Vice President of Artisan Investments GP LLC Attorney-in-Fact for ZFIC, Inc. Attorney-in-Fact for Andrew A. Ziegler Attorney-in-Fact for Carlene M. Ziegler General Counsel and Secretary of Artisan Funds, Inc.

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Exhibit Index

Exhibit 1 Joint Filing Agreement dated February 11, 2011 by and among Artisan Partners Holdings LP, Artisan Investment Corporation, Artisan Partners Limited Partnership, Artisan Investments GP LLC, ZFIC, Inc., Andrew A. Ziegler, Carlene M. Ziegler and Artisan

Funds, Inc.

Exhibit 2 Power of Attorney of ZFIC, Inc., dated March 19, 2007

Exhibit 3 Power of Attorney of Andrew A. Ziegler dated March 19, 2007

Exhibit 4 Power of Attorney of Carlene M. Ziegler dated March 19, 2007

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EXHIBIT 1

JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule 13G to which this Agreement is attached.

Dated: February 11, 2011

ARTISAN INVESTMENT CORPORATION, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Sarah A. Johnson*

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

By: Sarah A. Johnson*

ZFIC, INC.

By: Sarah A. Johnson*

ANDREW A. ZIEGLER

Andrew A. Ziegler*

CARLENE M. ZIEGLER

Carlene M. Ziegler*

ARTISAN FUNDS, INC.

By:	Sarah A. Johnson*
*By:	/s/ Sarah A. Johnson
	Sarah A. Johnson Vice President of Artisan
	Investment Corporation

Vice President of Artisan Investments GP LLC

Attorney-in-Fact for ZFIC, Inc. Attorney-in-Fact for Andrew A. Ziegler Attorney-in-Fact for Carlene M. Ziegler General Counsel and Secretary of Artisan Funds, Inc.

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EXHIBIT 2

POWER OF ATTORNEY

The undersigned, ZFIC, Inc., hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, and each of them individually, its true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on its behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 19th day of March, 2007.

ZFIC, INC.

By: /s/ Andrew A. Ziegler

Andrew A. Ziegler Vice President

STATE OF WISCONSIN)) SS. COUNTY OF MILWAUKEE)

I, Timothy K. Weston, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 19th day of March, 2007.

/s/ Timothy K. Weston ------Notary Public Page 15 of 17

EXHIBIT 3

POWER OF ATTORNEY

The undersigned, Andrew A. Ziegler, hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, and each of them individually, his true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on his behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 19th day of March, 2007.

/s/ Andrew A. Ziegler
-----Andrew A. Ziegler

STATE OF WISCONSIN)) SS. COUNTY OF MILWAUKEE)

I, Timothy K. Weston, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 19th day of March, 2007.

/s/ Timothy K. Weston ------Notary Public

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EXHIBIT 4

POWER OF ATTORNEY

The undersigned, Carlene M. Ziegler, hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, and each of them individually, her true and lawful attorney-in-fact and agent, with full power to execute and file with

the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on her behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 19th day of March, 2007.

/s/ Carlene M. Ziegler ------Carlene M. Ziegler

STATE OF WISCONSIN)) SS. COUNTY OF MILWAUKEE)

I, Timothy K. Weston, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Carlene M. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed and delivered the said instrument as her own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 19th day of March, 2007.

/s/ Timothy K. Weston ------Notary Public

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