ARMSTRONG WORLD INDUSTRIES INC Form SC 13D/A August 09, 2018

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities and Exchange Act of 1934

(Amendment No. 3)

Armstrong World Industries, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

04247X102

(CUSIP Number)

Allison Bennington, Esq.
ValueAct Capital
One Letterman Drive, Building D, Fourth Floor
San Francisco, CA 94129
(415) 362-3700

(Name, address and telephone number of Person Authorized to Receive Notices and Communications)

August 7, 2018

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box [].

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 240.13d-7 for other parties to whom copies are to be sent.

*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 disclosures provided in a prior cover page.

This information required on 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).

SCHEDULE 13D

	SIP NO. 04247X10			Page 2 of 10			
1.	NAME OF REPORTING PERSON/S.S. OR I.R.S. INDENTIFICATION NO. OF ABOVE PERSON (entities only)						
	ValueAct Capita	Master Fund,	L.P.				
2.	. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*						
3.	. SEC USE ONLY						
4.	SOURCE OF FUNDS (See Instructions)*						
 5.	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)						
6.	CITIZENSHIP OR PLACE OF ORGANIZATION						
	British Virgin	slands					
		7. SOLE VOT					
		8. SHARED VC 5,354,910					
			POSITIVE POWER				
			ISPOSITIVE POWER 0**				
11.	. AGGREGATE AMOU	T BENEFICIALLY	Y OWNED BY EACH REPORTING P	PERSON			
	5,354,910**						
12	. CHECK BOX IF T CERTAIN SHARES	E AGGREGATE AN	MOUNT IN ROW (11) EXCLUDES				
13	PERCENT OF CLA	S REPRESENTED	BY AMOUNT IN ROW (11)				
	10.4%						
14	. TYPE OF REPORT	NG PERSON					
	PN						
	ee Item 3 Gee Item 2 and 5						
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	VA Partners I,	LLC						
2.	. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [(b) [
3.	. SEC USE ONLY							
4.	. SOURCE OF FUNDS*							
	00*							
5.	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) [
6.	CITIZENSHIP OR	CITIZENSHIP OR PLACE OF ORGANIZATION						
	Delaware							
		7.	SOLE VOTING POWER 0					
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH PERSON WITH		SHARED VOTING POWER 5,354,910**					
			SOLE DISPOSITIVE POWER 0					
		10.	SHARED DISPOSITIVE POWER 5,354,910**					
11	. AGGREGATE AMOU	NT BE	NEFICIALLY OWNED BY EACH REPORTING PERSON					
	5,354,910**							
12	. CHECK BOX IF T CERTAIN SHARES		GREGATE AMOUNT IN ROW (11) EXCLUDES		[]			
13	. PERCENT OF CLA	SS RE	PRESENTED BY AMOUNT IN ROW (11)					
	10.4%							
14	. TYPE OF REPORT		ERSON					
	00 (LLC)							
	ee Item 3 See Item 2 and 5							
			SCHEDULE 13D					
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1.		NG PE	RSON/S.S. OR I.R.S. INDENTIFICATION NO. OF ABOVY	E				
	ValueAct Capita							
2.			E BOX IF A MEMBER OF A GROUP*		[X]			

3.	. SEC USE ONLY					
4.	SOURCE OF FUNDS*					
	00*					
5.	CHECK BOX IF DI PURSUANT TO ITE		SURE OF LEGAL PROCEEDINGS IS REQUIRED (d) or 2(e)		[]	
6.	CITIZENSHIP OR	PLACE	E OF ORGANIZATION			
	Delaware					
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH PERSON WITH	7.	SOLE VOTING POWER 0			
		8.	SHARED VOTING POWER 5,354,910**			
		9.	SOLE DISPOSITIVE POWER 0			
		10.	SHARED DISPOSITIVE POWER 5,354,910**			
13	CERTAIN SHARES	3 ASS RE	GGREGATE AMOUNT IN ROW (11) EXCLUDES		[]	
	ee Item 3 See Item 2 and 5	5				
			SCHEDULE 13D			
CU	CUSIP NO. 04247X102 Page 5 of 1					
1.	NAME OF REPORTI PERSON (entitie		ERSON/S.S. OR I.R.S. INDENTIFICATION NO. OR	? ABOVE		
	ValueAct Capita	al Mar	nagement, LLC			
2.	2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [3 (b) [
3.	SEC USE ONLY					
4.	SOURCE OF FUNDS					

00* 5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) ______ 6. CITIZENSHIP OR PLACE OF ORGANIZATION Delaware 7. SOLE VOTING POWER 0 NUMBER OF _____ SHARES 8. SHARED VOTING POWER BENEFICIALLY 5,354,910** OWNED BY EACH _____ 9. SOLE DISPOSITIVE POWER PERSON WITH 0 10. SHARED DISPOSITIVE POWER 5,354,910** 11. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,354,910** ______ 12. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES ______ 13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 10.4% 14. TYPE OF REPORTING PERSON 00 (LLC) ______ *See Item 3 **See Item 2 and 5 SCHEDULE 13D CUSIP NO. 04247X102 Page 6 of 10 1. NAME OF REPORTING PERSON/S.S. OR I.R.S. INDENTIFICATION NO. OF ABOVE PERSON (entities only) ValueAct Holdings, L.P. ______ 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [X] (b) [] ._____ 3. SEC USE ONLY ______ 4. SOURCE OF FUNDS* 00* 5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) _____

6. CITIZENSHIP OR PLACE OF ORGANIZATION Delaware _____ 7. SOLE VOTING POWER 0 NUMBER OF SHARES ______ 8. SHARED VOTING POWER BENEFICIALLY 5,354,910** OWNED BY EACH ----------PERSON WITH 9. SOLE DISPOSITIVE POWER 0 10. SHARED DISPOSITIVE POWER 5,354,910** _____ 11. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,354,910** 12. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES [] 13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 10.4% ______ 14. TYPE OF REPORTING PERSON _____ *See Item 3 **See Items 2 and 5 SCHEDULE 13D _____ _____ CUSIP NO. 04247X102 Page 7 of 10 1. NAME OF REPORTING PERSON/S.S. OR I.R.S. INDENTIFICATION NO. OF ABOVE PERSON (entities only) ValueAct Holdings GP, LLC 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [X] (b) [] 3. SEC USE ONLY ______ 4. SOURCE OF FUNDS* 5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) 6. CITIZENSHIP OR PLACE OF ORGANIZATION Delaware

7. SOLE VOTING POWER

NUMBER OF SHARES _____ 8. SHARED VOTING POWER BENEFICIALLY 5,354,910** OWNED BY EACH PERSON WITH 9. SOLE DISPOSITIVE POWER 0 _____ 10. SHARED DISPOSITIVE POWER 5,354,910** 11. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,354,910** ______ 12. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES 13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 10.4% 14. TYPE OF REPORTING PERSON 00 (LLC) ______ *See Item 3 **See Items 2 and 5

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This Amendment No. 3 to the Schedule 13D supplements the information set forth in the Schedule 13D filed by the Reporting Persons with the United States Securities and Exchange Commission (the "SEC"), as amended from time to time (the "Schedule 13D"), relating to the Common Stock, \$0.01 par value (the "Common Stock") of Armstrong World Industries, Inc., a Pennsylvania corporation (the "Issuer"). Capitalized terms contained herein but not otherwise defined shall have the meanings ascribed to such terms in the Schedule 13D.

The information set forth in response to each separate Item below shall be deemed to be a response to all Items where such information is relevant. The Schedule 13D is hereby supplementally amended as follows:

Item 5. Interest in Securities of the Issuer

(a) and (b). Set forth below is the beneficial ownership of shares of Common Stock of the Issuer for each person named in Item 2. Shares reported as beneficially owned by ValueAct Master Fund are also reported as beneficially owned by (i) ValueAct Management L.P. as the manager of each such investment partnership, (ii) ValueAct Management LLC, as General Partner of ValueAct Management L.P., (iii) ValueAct Holdings, as the sole owner of the limited partnership interests of ValueAct Management L.P. and the membership interests of ValueAct Management LLC and as the majority owner of the membership interests of VA Partners I and (iv) ValueAct Holdings GP, as General Partner of ValueAct Holdings. Shares reported as beneficially owned by ValueAct Master Fund are also reported as beneficially owned by VA

Partners I, as General Partner of ValueAct Master Fund. VA Partners I, ValueAct Management L.P., ValueAct Management LLC, ValueAct Holdings and ValueAct Holdings GP also, directly or indirectly, may own interests in one or more than one of the partnerships from time to time. Unless otherwise indicated below, by reason of such relationship ValueAct Master Fund is reported as having shared power to vote or to direct the vote, and shared power to dispose or direct the disposition of, such shares of Common Stock, with VA Partners I (only with respect to ValueAct Master Fund), ValueAct Management L.P., ValueAct Management LLC, ValueAct Holdings and ValueAct Holdings GP.

As of the date hereof, the Reporting Persons beneficially own 5,354,910 shares of Common Stock, representing approximately 10.4% of the Issuer's outstanding Common Stock. All percentages set forth in this Schedule 13D are based upon the Issuer's reported 51,663,627 outstanding shares of Common Stock as of July 25, 2018, as reported in the Issuer's Form 10-Q for the quarterly period ended June 30, 2018.

(c) The following table sets forth all transactions with respect to shares of Common Stock effected in the previous sixty days to this Schedule 13D by the Reporting Persons or on behalf of the Reporting Persons, inclusive of any transaction effected through 4:00pm, New York City time, on August 9, 2018. Except as otherwise noted below, all such transactions were purchases or sales of shares of Common Stock effected in the open market.

Reporting Person	Trade Date	Buy/Sell	Shares Bought/Sold	Price/Share	
ValueAct Master Fund	08/07/2018	Sell	1,500,000	\$69.20	
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(d) and (e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer

On July 31, 2014 the Reporting Persons entered into a Joint Filing Agreement in which the parties agreed to the joint filing on behalf of each of them of statements on Schedule 13D with respect to the securities of the Issuer to the extent required by applicable law. The Joint Filing Agreement is attached as an exhibit to the initial Schedule 13D and is incorporated herein by reference.

Other than as described elsewhere in this Report and as previously reported, the Reporting Persons have no understandings, arrangements, relationships or contracts relating to the Issuer's Common Stock which are required to be described hereunder.

SIGNATURE

After reasonable inquiry and to the best of his knowledge and belief, the undersigned certifies that the information set forth in this statement is true, complete and correct.

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below on this Schedule 13D hereby constitutes and appoints Jeffrey W. Ubben, Bradley E. Singer, G. Mason Morfit and Allison Bennington, and each of

them, with full power to act without the other, his or its true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him or it and in his or its name, place and stead, in any and all capacities (until revoked in writing) to sign any and all amendments to this Schedule 13D, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary fully to all intents and purposes as he or it might or could do in person, thereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Page 10 of 10 CUSIP NO. 04247X102 ______ ValueAct Capital Master Fund L.P., by VA Partners I, LLC, its General Partner By: /s/ Bradley E. Singer Dated: August 9, 2018 Bradley E. Singer, Chief Operating Officer VA Partners I, LLC By: /s/ Bradley E. Singer _____ Dated: August 9, 2018 Bradley E. Singer, Chief Operating Officer ValueAct Capital Management, L.P., by ValueAct Capital Management, LLC its General Partner By: /s/ Bradley E. Singer _____ Dated: August 9, 2018 Bradley E. Singer, Chief Operating Officer ValueAct Capital Management, LLC By: /s/ Bradley E. Singer _____ Dated: August 9, 2018 Bradley E. Singer, Chief Operating Officer ValueAct Holdings, L.P., by ValueAct Holdings GP, LLC, its General Partner By: /s/ Bradley E. Singer Dated: August 9, 2018 Bradley E. Singer, Chief Operating Officer ValueAct Holdings GP, LLC By: /s/ Bradley E. Singer

Dated: August 9, 2018 Bradley E. Singer, Chief Operating Officer