### ARMSTRONG WORLD INDUSTRIES INC Form SC 13G/A August 20, 2018

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 3)\*

Armstrong World Industries, Inc. (Name of Issuer)

Common Stock (Title of Class of Securities)

04247X102 (CUSIP Number)

July 31, 2018 (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 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 13G CUSIP No. 04247X102

Names of Reporting Persons.

- 1. Iridian Asset Management LLC I.R.S. Identification Nos. of above persons (entities only).
- Check the Appropriate Box if a Member of a Group

  (See Instructions)

  (a) [X] (b) [ ]

#### 3. SEC USE ONLY

- Citizenship or Place of
  4. Organization
  Delaware
  - 5. Sole Voting Power 0

Number of Shares Beneficially Owned by

6. Shared Voting Power 2,690,661

Each Reporting 7. OPerson With:

- 8. Shared Dispositive Power 2,690,661
- Aggregate Amount
  Beneficially Owned by
  Each Reporting Person
  2,690,661

Check if the Aggregate

Amount in Row (9)

Excludes Certain Shares
(See Instructions) [ ]

Percent of Class

Represented by Amount in Row (9)

5.2%

12. Type of Reporting Person IA

2

#### SCHEDULE 13G CUSIP No. 04247X102

Names of Reporting Persons.

- David L. Cohen
   I.R.S. Identification Nos. of
   above persons (entities
   only).
- Check the Appropriate Box
  if a Member of a Group
  (See Instructions)
  (a) [X] (b) []

#### 3. SEC USE ONLY

- Citizenship or Place of
  4. Organization
  United States
  - 5. Sole Voting Power 3,000

Number of Shares Beneficially Owned by Each Reporting Person With:

6. Shared Voting Power 2,690,661

Each Reporting 7. Sole Dispositive Power 3,000

- 8. Shared Dispositive Power 2,690,661
- Aggregate Amount
  Beneficially Owned by
  Each Reporting Person
  2,693,661
- Check if the Aggregate
  Amount in Row (9)
  Excludes Certain Shares
  (See Instructions) [ ]

11.

Percent of Class Represented by Amount in Row (9) 5.2%

12. Type of Reporting Person IN

3

#### SCHEDULE 13G CUSIP No. 04247X102

Names of Reporting Persons.

1. Harold J. Levy
I.R.S. Identification Nos. of
above persons (entities
only).

Check the Appropriate Box if a Member of a Group (See Instructions)

(a) [X] (b) [ ]

#### 3. SEC USE ONLY

Citizenship or Place of
4. Organization
United States

5. Sole Voting Power 0

Number of Shares Beneficially Owned by

6. Shared Voting Power 2,690,661

Each Reporting 7. Sole Dispositive Power Person With:

8. Shared Dispositive Power 2,690,661

Aggregate Amount
Beneficially Owned by
Each Reporting Person
2,690,661

10. Check if the Aggregate Amount in Row (9)

Excludes Certain Shares (See Instructions) [ ]

Percent of Class
11. Represented by Amount in Row (9)
5.2%

12. Type of Reporting Person IN

4

This Amendment amends in its entirety the Schedule 13G filed for the month ended December 31, 2017.

Item 1.

Name of Issuer

Armstrong World Industries,

(a) Inc.

Address of Issuer's Principal

(b) Executive Offices

2500 Columbia Avenue, Lancaster, PA 17603

#### Item 2.

Name of Person Filing (a) This Statement is being filed by and on behalf of Iridian Asset Management LLC ("Iridian"), David L. Cohen ("Cohen") and Harold J. Levy ("Levy") (collectively, the "Reporting Persons"). Iridian is majority owned by Arovid Associates LLC, a Delaware limited liability company owned and controlled by the following: 12.5% by Cohen, 12.5% by Levy, 37.5% by LLMD LLC, a Delaware limited liability company, and 37.5% by ALHERO LLC, a Delaware limited liability company. LLMD LLC is owned 1% by Cohen, and 99% by a family trust controlled by Cohen. ALHERO LLC is owned 1% by Levy and 99% by a family trust controlled by Levy.

	Address of Principal Business Office or, if none, Residence
(b)	The principal business address of the Reporting Persons is 276 Post Road West, Westport, CT 06880-4704. Citizenship or Place of Organization
(c)	Iridian is a Delaware limited liability company. Cohen and Levy are US citizens.
	Title of Class of Securities
(d)	Common Stock
	CUSIP Number
(e)	04247X102
Item 3.	If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:
(a)	Broker or dealer registered [ ] under section 15 of the Act (15 U.S.C. 780).
(b)	Bank as defined in section [ ] 3(a)(6) of the Act (15 U.S.C. 78c).
(c)	Insurance company as [ ] defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
(d)	Investment company registered under section 8 of  [ ] the Investment Company Act of 1940 (15 U.S.C 80a-8).
(e)	An investment adviser in  [ ] accordance with \$240.13d-1(b)(1)(ii)(E);  An employee benefit plan or
(f)	endowment fund in accordance with \$240.13d-1(b)(1)(ii)(F);
(g)	[ ] A parent holding company or control person in

accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of (h) [ ] the Federal Deposit Insurance Act (12 U.S.C. 1813); A church plan that is excluded from the definition of an investment company (i) under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3); Group, in accordance with (j) §240.13d-1(b)(1)(ii)(J).

#### Item 4. Ownership.

(a) and (b) Amount beneficially owned and Percent of Class:

the Reporting Persons

As of the date of this Statement,

beneficially owned in the aggregate 2,693,661 shares of Common Stock which equates to approximately 5.2% of the outstanding shares (the percentage of shares of Common Stock owned being based upon 51,663,627 shares of Common Stock outstanding at July 25, 2018 as set forth in the Issuer's Quarterly Report on Form 10-Q for the period ended June 30, 2018). Iridian has direct beneficial ownership of the shares of Common Stock in the accounts for which it serves as the investment adviser under its investment management agreements. Messrs. Cohen and Levy may be deemed to possess beneficial ownership of the shares of Common Stock beneficially owned by Iridian by virtue of their indirect controlling ownership of Iridian, and having the power to vote and direct the disposition

of shares of Common Stock as joint Chief Investment Officers of Iridian. Messrs. Cohen and Levy disclaim beneficial ownership of such shares.

Cohen has direct beneficial ownership of the 3,000 shares of Common Stock owned by him. As used herein, "beneficial ownership" has the meaning set forth in Rule 13d-3 under the Securities Exchange Act of 1934, as amended.

Power to vote or dispose. Iridian has the direct power to vote or direct the vote, and the direct power to dispose or direct the disposition, of 2,690,661 shares of Common Stock. Cohen and Levy may be deemed to share with Iridian the power to vote or direct the vote and to dispose or direct the disposition of such shares. Cohen has the direct power to vote or direct the vote, and the direct power to dispose or direct the disposition, of 3,000 shares of Common Stock.

# 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 [ ].

Not Applicable.

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

Not Applicable

(c)

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent

**Holding Company** 

Not Applicable.

Item 8. Identification and Classification of Members of the Group
Iridian is an investment adviser registered under Section 203 of the Investment
Advisers Act of 1940, and its principal business is managing a number of accounts containing securities over which Iridian has voting and dispositive power.
Each of Messrs. Cohen and Levy has a controlling interest in Iridian, and serves as Co-Chief Executive Officer and Co-Chief Investment Officer of Iridian.

Item 9. Notice of Dissolution of Group

Not Applicable

#### Item 10. Certification

By signing below the undersigned certifies that, to the best of its or his 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 and do not have 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 such purpose or effect.

#### **SIGNATURE**

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

Date:	August 20, 2018	
	IRIDIAN ASSET MANAGEMENT	
	LLC	
	/s/ Jeffrey M. Elliott	
	By:	
	Jeffrey M. Elliott	
	Title: Executive Vice President	
	Decid Color	
	David L. Cohen	
	/s/ Jeffrey M. Elliott	
	By:	
	Jeffrey M. Elliott	
	Title: Agent	
	Harold J. Levy	
	/s/ Jeffrey M. Elliott	
	By:	
	Jeffrey M. Elliott	
	Title: Agent	