

Mangas Thomas B  
 Form 4  
 April 12, 2012

**FORM 4**

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

OMB APPROVAL

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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 Mangas Thomas B

2. Issuer Name and Ticker or Trading Symbol  
 ARMSTRONG WORLD INDUSTRIES INC [AWI]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
 04/10/2012

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 Sr. VP & CFO

C/O ARMSTRONG WORLD INDUSTRIES, INC., 2500 COLUMBIA AVE  
 (Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

LANCASTER, PA 17603  
 (City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Price		
				Code	V	Amount	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Security (Instr. 3 and 4)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Options	\$ 26.21	04/10/2012		D <sup>(1)</sup>		21,704	03/02/2012	03/02/2020	Common Stock	21,704
Stock Options	\$ 22.48	04/10/2012		A <sup>(1)</sup>	25,309		03/02/2012	03/02/2020	Common Stock	25,309
Stock Options	\$ 26.21	04/10/2012		D <sup>(1)</sup>		21,705	03/02/2013	03/02/2020	Common Stock	21,705
Stock Options	\$ 22.48	04/10/2012		A <sup>(1)</sup>	25,310		03/02/2013	03/02/2020	Common Stock	25,310
Stock Options	\$ 26.21	04/10/2012		D <sup>(1)</sup>		21,705	03/02/2014	03/02/2020	Common Stock	21,705
Stock Options	\$ 22.48	04/10/2012		A <sup>(1)</sup>	25,310		03/02/2014	03/02/2020	Common Stock	25,310
Stock Options	\$ 29.23	04/10/2012		D <sup>(1)</sup>		27,425	04/01/2011	04/01/2020	Common Stock	27,425
Stock Options	\$ 25.07	04/10/2012		A <sup>(1)</sup>	31,980		04/01/2011	04/01/2020	Common Stock	31,980
Stock Options	\$ 29.23	04/10/2012		D <sup>(1)</sup>		27,425	04/01/2012	04/01/2020	Common Stock	27,425
Stock Options	\$ 25.07	04/10/2012		A <sup>(1)</sup>	31,980		04/01/2012	04/01/2020	Common Stock	31,980
Stock Options	\$ 29.23	04/10/2012		D <sup>(1)</sup>		27,425	04/01/2013	04/01/2020	Common Stock	27,425
Stock Options	\$ 25.07	04/10/2012		A <sup>(1)</sup>	31,981		04/01/2013	04/01/2020	Common Stock	31,981
Stock Options	\$ 41.47	04/10/2012		D <sup>(1)</sup>		11,567	03/02/2012	03/02/2021	Common Stock	11,567
Stock Options	\$ 35.57	04/10/2012		A <sup>(1)</sup>	13,489		03/02/2012	03/02/2021	Common Stock	13,489
Stock Options	\$ 41.47	04/10/2012		D <sup>(1)</sup>		11,568	03/02/2013	03/02/2021	Common Stock	11,568
Stock Options	\$ 35.57	04/10/2012		A <sup>(1)</sup>	13,489		03/02/2013	03/02/2021	Common Stock	13,489
Stock Options	\$ 41.47	04/10/2012		D <sup>(1)</sup>		11,568	03/02/2014	03/02/2021	Common Stock	11,568

