

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* Colonias Karen Winifred (Last) (First) (Middle) 5956 W. LAS POSITAS BLVD. (Street) PLEASANTON CA 94588 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol SIMPSON MANUFACTURING CO INC /CA/ [SSD]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President & CEO
	3. Date of Earliest Transaction (Month/Day/Year) 02/04/2017	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock (RSUs awarded February 4, 2017)	02/04/2017		A		15,467	A	\$43.42	15,467 ⁽¹⁾	D	
Common Stock (PRsUs awarded February 4, 2017)	02/04/2017		A		22,284	A	\$43.42	22,284 ⁽²⁾	D	
Common Stock (RSUs awarded February 1, 2016)								17,010 ⁽³⁾	D	
Common Stock (PRsUs awarded February 1, 2016)								20,944 ⁽⁴⁾	D	
Common Stock (RSUs awarded February 2, 2015)								12,851 ⁽⁵⁾	D	
Common Stock (RSUs awarded February 3, 2014)								13,708 ⁽⁶⁾	D	
Common Stock (RSUs awarded February 6, 2013)								14,577 ⁽⁷⁾	D	
Common Stock (RSUs awarded January 30, 2012)								3,765	D	
Common Stock								3,372	I ⁽⁸⁾	By Trust

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

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

Explanation of Responses:

- Amount includes 15,467 shares of restricted stock units (RSUs) awarded on February 4, 2017. RSUs vest one fourth on February 15, 2017, February 15, 2018, February 15, 2019, and February 15, 2020. The 15,467 shares are net of the number of shares expected to be withheld to cover the estimated income taxes due on vesting.
- Amount includes 22,284 shares of restricted stock units (RSUs) awarded on February 4, 2017. RSUs vest fully on February 15, 2020, subject to the Company's performance on revenue growth (50%) and return on invested capital (50%) versus the Company's peer group median. The 22,284 shares assume that the number of shares that vest are based on targeted performance and are net of the number of shares expected to be withheld to cover the estimated income taxes due on vesting.
- Amount includes 17,010 shares of restricted stock units (RSUs) awarded on February 1, 2016. RSUs vest one fourth on each of the award date and the first, second and third anniversaries of the award date. The 17,010 shares are net of the number of shares expected to be withheld to cover the estimated income taxes due on vesting.
- Amount includes 20,944 shares of restricted stock units (RSUs) awarded on February 1, 2016. RSUs vest fully on the third anniversary of the award date subject to the Company's relative performance versus the S&P Smallcap 600 Index. The 20,944 shares assume that the maximum number of shares will vest, based on performance at the highest level, and are net of the number of shares expected to be withheld to cover the estimated income taxes due on vesting.
- Amount includes 12,851 shares of restricted stock units (RSUs) awarded on February 2, 2015. RSUs vest three fourths on the third anniversary of the award date and one fourth on the fourth anniversary of the award date. The 12,851 shares are net of the number of shares expected to be withheld to cover the estimated income taxes due on vesting.
- Amount includes 13,708 shares of restricted stock units (RSUs) awarded on February 3, 2014. RSUs vest three fourths on the third anniversary of the award date and one fourth on the fourth anniversary of the award date. The 13,708 shares are net of the number of shares expected to be withheld to cover the estimated income taxes due on vesting.
- Amount includes 14,577 shares of restricted stock units (RSUs) awarded on February 6, 2013. RSUs vest three fourths on the third anniversary of the award date and one fourth on the fourth anniversary of the award date. The 14,577 shares are net of the number of shares expected to be withheld to cover the estimated income taxes due on vesting.
- The shares are owned by the Simpson Manufacturing Co., Inc. Profit Sharing Plan for Salaried Employees (the "Plan") of which the reporting person is a participant. The Plan is qualified under sections 401(a)(26) and 410 of the Internal Revenue Code.

/s/KAREN W. COLONIAS

02/07/2017

** Signature of Reporting Person

Date

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

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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