

FORM 4

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

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

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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 or
Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
Kelley Joseph P	MATERION Corp [MTRN]	<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Vice President, Finance & CFO
(Last) (First) (Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)	
6070 PARKLAND BLVD.	6/2/2017	
(Street)	4. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)
MAYFIELD HEIGHTS, OH 44124		<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
(City) (State) (Zip)		

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	6/2/2017		A		1,477 (1)	A	\$0 (1)	514.851	I	Held in 401(k) Plan

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

(1) Reflects reinvestment of dividends in the Company's 401(k) plan

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Kelley Joseph P 6070 PARKLAND BLVD. MAYFIELD HEIGHTS, OH 44124			Vice President, Finance & CFO	

Signatures

Atty in fact/ Nicole A. Pytlak

6/5/2017

** 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.

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.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints LaKisha C. Peterson and Nicole A. Pytlak, and each of them, as the true and lawful attorney or attorneys-in-fact, with full power of substitution and revocation, for the undersigned and in the name, place and stead of the undersigned, in any and all capacities, to execute, on behalf of the undersigned, (1) any and all notices pursuant to Rule 144 under the Securities Act of 1933 with respect to sales of shares of common stock of MATERION CORPORATION, including, without limitation, all notices of proposed sale on Form 144, and (2) any and all statements or reports under Section 16 of the Securities Exchange Act of 1934, as amended, with respect to the beneficial ownership of such shares, including, without limitation, all initial statements of beneficial ownership on Form 3, all statements of changes in beneficial ownership on Form 4 and all annual statements of beneficial ownership on Form 5, to be filed with the Securities and Exchange Commission, to execute any and all amendments or supplements to any such statements or reports, and to file the same, with all exhibits thereto, and other documents in connection therewith, including, without limitation, any Form ID to apply for electronic filing codes, with the Securities and Exchange Commission, granting to said attorney or attorneys-in-fact, and each of them, full power and authority to do so and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully and to all intents and purposes as the undersigned might or could do in person, and hereby ratifying and confirming all that said attorney or attorneys-in-fact, or any of them, or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorneys-in-fact, and each of them, in serving in such capacity at the request of the undersigned, are not assuming any of the responsibilities of the undersigned to comply with Section 16 of the Securities Exchange Act of 1934 or any other legal requirement. This Power of Attorney shall remain in effect until revoked in writing by the undersigned.

/s/ Joseph P. Kelley
Joseph P. Kelley

Date: 5/23/17