

FORM 3

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

OMB APPROVAL
OMB Number: 3235-0104
Estimated average burden
hours per response... 0.5

INITIAL STATEMENT OF 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 * Vijayvargiya Jugal K.	2. Date of Event Requiring Statement (MM/DD/YYYY) 3/3/2017	3. Issuer Name and Ticker or Trading Symbol MATERION Corp [MTRN]
(Last) (First) (Middle) 6070 PARKLAND BLVD.	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director _____ 10% Owner ____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) President and CEO /	
(Street) MAYFIELD HEIGHTS, OH 44124	5. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line) _ <input checked="" type="checkbox"/> Form filed by One Reporting Person ____ Form filed by More than One Reporting Person
(City) (State) (Zip)		

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
------------------------------------	-------------------------------------------------------------	----------------------------------------------------------------------	----------------------------------------------------------

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

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

No securities are beneficially owned.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Vijayvargiya Jugal K. 6070 PARKLAND BLVD. MAYFIELD HEIGHTS, OH 44124			President and CEO	

Signatures

Susan J. MacDonald / Attorney in fact

3/7/2017

— 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 5(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 Stephen P. Coolbaugh of Jones Day and Gregory R. Chemnitz and Susan J. MacDonald of Materion Services Inc., a subsidiary of Materion Corporation 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, no par value, of Materion Corporation, including, without limitation, all notices of proposed sale on Form 144, and (2) all statements or reports under Section 16 of the Securities Exchange Act of 1934 with respect to beneficial ownership of shares of such Common Stock, including, without limitation, all initial statements of beneficial ownership on Form 3, all statements of changes of beneficial ownership on Form 4, all annual statements of beneficial ownership on Form 5, and all successor or similar forms, and (3) any and all other documents that may be required from time to time, to be filed with the Securities and Exchange Commission, to execute any and all amendments or supplements to any such notices, statements or forms, and to file the same, with all exhibits thereto, and other documents in connection therewith, 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 (including, without limitation, completing, executing, delivering and filing a Form ID to apply for electronic filing codes), as fully and to all intents and purposes as the undersigned might or could do in person, 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 the Securities Act of 1933 or 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.



Jugal Vijayvargiya

Date: Feb. 28, 2017

