

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)
Hipple Richard J	MATERION Corp [MTRN]	<input checked="" type="checkbox"/> Director _____ 10% Owner
(Last) (First) (Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)	<input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below)
6070 PARKLAND BLVD.	6/15/2017	Executive Chairman
(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
(City) (State) (Zip)		<input type="checkbox"/> Form filed by More than One Reporting Person

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	6/15/2017		S		2500	D	\$36.04 (1)	79591.259	D	
Common Stock								2739.077	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		(A)	(D)	Date Exercisable	Expiration Date				

Explanation of Responses:

(1) The price reported in column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$35.61 to \$36.40, inclusive. The Reporting Person undertakes to provide the Issuer, any security holder of the Issuer or the Staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the prices set forth in footnote (1) to this Form 4.

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Hipple Richard J 6070 PARKLAND BLVD. MAYFIELD HEIGHTS, OH 44124	X		Executive Chairman	

Signatures

Nicole A. Pytlak / Attny in fact

6/16/2017

**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.