

[] 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

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)				
ard J				\mathbf{M}_{A}	AT l	ERIO	N Cor	р [MTR	N]							
	a (A	Middle)		2 2								X Director10% Owner					
(Last) (First) (Middle)												"		ow)	Other (speci	fy 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)					
HEIGH	TS, OF	I 44124	1													loraon	
ity) (Sta	ate) (Z	Zip)											Form filed by	More man	one Reporting F	erson	
		Table l	I - Non-	-Deri	ivati	ive Sec	urities A	cqı	iired, D	isposed	of, or	Be	neficially Own	ed			
1.Title of Security (Instr. 3)			2. Trans. Da		Execution		(Instr. 8)		4. Securities Acquir Disposed of (D) (Instr. 3, 4 and 5)		ired (A)					Ownership of Indirect Beneficia	7. Nature of Indirect Beneficial Ownership
							Code	v	Amount	(A) or (D)	Price	e					(Instr. 4)
		•	6/15/2017				S		2500	D	\$36.04	(1)	79	591.259		D	
													2	739.077		I	Held in 401(k) Plan
Tab	le II - De	rivative	Securit	ies B	Bene	ficially	Owned	(e.,	g., puts	, calls, v	varra	nts,	, options, conve	rtible sec	curities)		
2. Conversion or Exercise Price of Derivative	Date Ex	Execution	cution (Ins		tr. 8)		Derivative Securities Acquired (A) or Disposed of (D)				Securities Derivative		Underlying e Security	Derivative Security	derivative Securities Beneficially Owned	Ownership Form of Derivative Security:	11. Nature of Indirect Beneficial Ownership (Instr. 4)
Security			C	ode	V	(A)	(D)				n Title				Reported	or Indirect	
	(First LAND B) (Strope HEIGH (Strope HEIGH City) (Starting HEIGH Tab 2. Conversion or Exercise Price of	Table II - De 2. Conversion or Exercise Price of Perivative (Interest) Table II - De 3. Trans. Date	Table II - Derivative 2. Conversion or Exercise Price of Perivative (Middle) (Kirst) (Middle) (Middle) (Middle) (Middle) (Zip) Table 2.	Table II - Derivative Securit Table II - Derivative Securit 2. Conversion or Exercise Price of Derivative Security Street (Middle) (Middle) (Middle) Table I - Non- (Zip) Table I - Non- 2. Trans. Da 6/15/2017 Bxecution Date, if any (Ins)	Table II - Derivative Securities E Conversion or Exercise Price of Perivative PICHAND BLVD. (Street) 4. If the securities of the securi	(First) (Middle) 3. Date LAND BLVD. (Street) 4. If An HEIGHTS, OH 44124 (Fity) (State) (Zip) Table I - Non-Derivative Securities Bene 2. Trans. Date	(First) (Middle) 3. Date of Earl LAND BLVD. (Street) 4. If Amendment (Street) 2. Trans. Date Execution Date, if any Table II - Derivative Securities Beneficially Conversion or Exercise Price of Derivative Security MATERIO 3. Date of Earl 4. If Amendment 2. Trans. Date Execution Date, if any (Instr. 8) 5. Numb Captivative Security	(First) (Middle) 3. Date of Earliest Trans LAND BLVD. (Street) 4. If Amendment, Date HEIGHTS, OH 44124 (Sity) (State) (Zip) Table I - Non-Derivative Securities A 2. Trans. Date Execution Date, if any Code 6/15/2017 S Table II - Derivative Securities Beneficially Owned Conversion or Exercise Price of Derivative Security 3. Trans. Ode Execution Date, if any A. Trans. Code (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	MATERION Corp [(First) (Middle) 3. Date of Earliest Transac LAND BLVD. 6/15/ (Street) 4. If Amendment, Date Ori HEIGHTS, OH 44124 (Sty) (State) (Zip) 2. Trans. Date Execution Date, if any Code (Instr. 8) Table II - Derivative Securities Beneficially Owned (e. Conversion or Exercise Price of Derivative Security Securities In Execution Date, if any Code (Instr. 8) Table II - Derivative Securities Beneficially Owned (e. Conversion or Exercise Price of Derivative Securities In Execution Date, if any Code (Instr. 8) Table II - Derivative Securities Beneficially Owned (e. Conversion or Exercise Price of Derivative Securities In Execution Date, if any Code (Instr. 8) Table II - Derivative Securities Beneficially Owned (e. Code (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	MATERION Corp [MTR] (First) (Middle) 3. Date of Earliest Transaction (MM LAND BLVD. (Street) 4. If Amendment, Date Original File DHEIGHTS, OH 44124 (State) (Zip) Table I - Non-Derivative Securities Acquired, D 2. Trans. Date Execution Date, if any Code V Amount 6/15/2017 S 2500 Table II - Derivative Securities Beneficially Owned (e.g., puts) Coversion of Exercise Date Execution Date, if any Date Execution Date, if any Coversion of Exercise Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Date Exercisable Date Exercisable	MATERION Corp [MTRN] (First) (Middle) 3. Date of Earliest Transaction (MM/DD/YYY (Street) 4. If Amendment, Date Original Filed (MM/DD/YYY (State) (Zip) 4. If Amendment, Date Original Filed (MM/DD/YYY Table I - Non-Derivative Securities Acquired, Disposed (Instr. 8) (Instr. 8) (Instr. 3, 4 and 5) Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, value) (Instr. 3) ((First) (Middle) (Street) A. If Amendment, Date Original Filed (MM/DD/YYY A. If Amendment, Date Original Filed (MM/DD/YY A. If Amendment, Date Original Filed (MM/DD/YY) A. If Amendment, Date Original Filed (MM/	MATERION Corp [MTRN] (First) (Middle) 3. Date of Earliest Transaction (MM/DD/YYYY) (Street) 6/15/2017 4. If Amendment, Date Original Filed (MM/DD/YYYY) DHEIGHTS, OH 44124 (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Be 2. Trans. Date 2A. Deemed 2A. Deemed	Check all approximated Check all approxima	MATERION Corp [MTRN] (First) (Middle) 3. Date of Earliest Transaction (MM/DD/YYYY)	MATERION Corp [MTRN] (First) (Middle) 3. Date of Earliest Transaction (MM/DD/YYYY)	Check all applicable X _ Director _ 10% Owner

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 Owners

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

Signatures

Nicole A. Pytlak / Attny in fact

Signature of Reporting Person

Oate

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.