

Hertshten Gedon  
Form 3/A  
August 17, 2017

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person *		2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Â Hertshten Gedon		(Month/Day/Year)	CME GROUP INC. [CME]	
(Last)	(First)	05/24/2017		
20 S. WACKER DR.			4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)			(Check all applicable)	06/01/2017
CHICAGO,Â ILÂ 60606			<input checked="" type="checkbox"/> Director	6. Individual or Joint/Group Filing(Check Applicable Line)
(City)	(State)	(Zip)	<input type="checkbox"/> 10% Owner	<input checked="" type="checkbox"/> Form filed by One Reporting Person
			<input type="checkbox"/> Officer	<input type="checkbox"/> Form filed by More than One Reporting Person
			(give title below)	(specify below)

**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)
Common Stock Class A	32,250	D	Â
Common Stock Class A	100,056 <sup>(1)</sup>	I <sup>(1)</sup>	By Firm
Common Stock Class B1	4	I <sup>(1)</sup>	By Firm
Common Stock Class B2	4	I <sup>(1)</sup>	By Firm
Common Stock Class B3	4	I <sup>(1)</sup>	By Firm
Common Stock Class B4	2 <sup>(1)</sup>	I <sup>(1)</sup>	By Firm

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

SEC 1473 (7-02)

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

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1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	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	

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Hertshten Gedon 20 S. WACKER DR. CHICAGO, IL 60606	X	^	^	^

**Signatures**

Margaret Austin Wright for Gedon  
Hertshten

08/17/2017

*\*\*Signature of Reporting Person* *Date*

**Explanation of Responses:**

- \* 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).
- This amendment is being filed to add 28 shares of Class A common stock and 2 shares of Class B common stock which inadvertently (1) were not included in the original filing and to correctly reflect the beneficial ownership of shares held directly by Mr. Hertshten and the shares he indirectly owns through his trading firms.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.