

METTLER TOLEDO INTERNATIONAL INC/
 Form 4
 February 21, 2017

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

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

STATEMENT OF CHANGES IN 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 *
 FILLIOL OLIVER A

2. Issuer Name and Ticker or Trading Symbol
 METTLER TOLEDO INTERNATIONAL INC/ [MTD]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 IM LANGACHER 44, CH-8606
 GREIFENSEE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 02/16/2017

Director 10% Owner
 Officer (give title below) Other (specify below)
 President and CEO

SWITZERLAND

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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)	
				(A) or (D)	Price			
				Code	V	Amount		
Common Stock, par value \$0.01 per share	02/16/2017		M	15,000	A	\$ 112.37	31,279	D
Common Stock, par value \$0.01 per share	02/16/2017		S	2,200	D	\$ 462.77	29,079	D
	02/16/2017		S	6,091	D		22,988	D

Common Stock, par value					\$			
\$0.01 per share					463.89			
					<u>(2)</u>			
Common Stock, par value	02/16/2017		S	4,104	D	\$	464.76	18,884
\$0.01 per share						<u>(3)</u>		D
Common Stock, par value	02/16/2017		S	2,605	D	\$	465.85	16,279
\$0.01 per share						<u>(4)</u>		D

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

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.

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(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction 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 (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 112.37	02/16/2017		M	15,000	01/03/2013 ⁽⁵⁾	01/03/2018	Common Stock, par value \$0.01 per share	15,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
	X		President and CEO	

FILLIOL OLIVER A
IM LANGACHER 44
CH-8606 GREIFENSEE
SWITZERLAND

Signatures

James Bellerjeau, Attorney
in Fact

02/21/2017

__Signature of Reporting Person

Date

Explanation of Responses:

- * 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).
- (1) Represents the average sales price of multiple individual transactions at prices between \$462.24 and \$463.22. Filer agrees to provide, upon request by the Commission staff, full information regarding the number of shares purchased or sold at each separate price.
- (2) Represents the average sales price of multiple individual transactions at prices between \$463.39 and \$464.37. Filer agrees to provide, upon request by the Commission staff, full information regarding the number of shares purchased or sold at each separate price.
- (3) Represents the average sales price of multiple individual transactions at prices between \$464.39 and \$465.24. Filer agrees to provide, upon request by the Commission staff, full information regarding the number of shares purchased or sold at each separate price.
- (4) Represents the average sales price of multiple individual transactions at prices between \$465.56 and \$466.21. Filer agrees to provide, upon request by the Commission staff, full information regarding the number of shares purchased or sold at each separate price.
- (5) The options vested on the fifth anniversary of the date of grant.

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.