Kirk Simon
Form 4
September 08, 2017

FORM 4

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

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 * Kirk Simon	2. Issuer Name **and** Ticker or Trading Symbol **METTLER TOLEDO INTERNATIONAL INC/ [MTD]**	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _____ Director _____ 10% Owner __X__ Officer (give title _____ Other (specify below) below) Head of Product Inspection
(Last) (First) (Middle) IM LANGACHER 44, CH-8606 GREIFENSEE	3. Date of Earliest Transaction (Month/Day/Year) 09/06/2017	
(Street) SWITZERLAND	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ 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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, par value $0.01 per share	09/06/2017		M		838	A	$ 312.36	1,998	D	
Common Stock, par value $0.01 per share	09/06/2017		S		838	D	$ 605.65 (1)	1,160	D	

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

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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)	
								Date Exercisable	Expiration Date	Title	Amount or Number of Shares
				Code	V	(A)	(D)				
Stock Option (right to buy)	$ 312.36	09/06/2017		M			838	11/05/2016[(2)]	11/05/2025	Common Stock, par value $0.01 per share	838

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Kirk Simon IM LANGACHER 44 CH-8606 GREIFENSEE SWITZERLAND			Head of Product Inspection	

Signatures

James Bellerjeau, Attorney in Fact	09/08/2017
**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 $605.64 and $605.69. 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) The options vest annually in five equal installments beginning on the first 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.

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