Heidingsfelder Michael Form 3 May 07, 2012 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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

OMB APPROVAL

OMB Number: 3235-0104 Expires: January 31, 2005 Estimated average burden hours per response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person <u>*</u> Heidingsfelder Michael			2. Date of Event Requiring Statement(Month/Day/Year)		3. Issuer Name and Ticker or Trading Symbol METTLER TOLEDO INTERNATIONAL INC/ [MTD]				
(Last)	(First)	(Middle)	05/03/2012		4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Original Filed(Month/Day/Year)	
IM LANGACHER, CH-8606 GREIFENSEE				(Check all applicable)					
SWITZE	(Street)				Director 10% Owner X_Officer Other (give title below) (specify below) Head of Industrial			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 - N	lon-Derivat	ive Securiti	es Bei	neficially Owned	
1.Title of S (Instr. 4)	ecurity			2. Amount of Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owne (Instr.	1	
Common Stock, par value \$0.01 per share			per share	1,085 (1)		D	Â		
	Report on a separately or indirectly		each class of sec	urities benefici	ially S	EC 1473 (7-02)		
	Pers infor requ	ons who re mation con ired to resp	spond to the o tained in this ond unless th MB control n	form are not le form displ					

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date	3. Title and Amount of Securities Underlying	4. Conversion	5. Ownership	6. Nature of Indirect Beneficial Ownership
	(Month/Day/Year)	Derivative Security (Instr. 4) Title	or Exercise Price of Derivative Security	Form of Derivative Security: Direct (D)	(Instr. 5)

Edgar Filing: Heidingsfelder Michael - Form 3

Date	Expiration	Amount or	or Indirect
Exercisable	Date	Number of	(I)
		Shares	(Instr. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Heidingsfelder Michael IM LANGACHER CH-8606 GREIFENSEE SWITZERLANDÂ	Â	Â	Head of Industrial	Â		
Signatures						
James Bellerjeau, Attorney in Fact	05/07/2012					
**Signature of Reporting Person		Date				
Fundamentian of Deemonsory						

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).
- (1) Shares are restricted stock units granted April 1, 2012, for which, upon satisfaction of applicable vesting requirements, shares of MTD common stock will be delivered 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. 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.