

VEECO INSTRUMENTS INC  
Form 3  
August 23, 2007

**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 and Ticker or Trading Symbol	
Â PLATINUM ASSET MANAGEMENT LTD			(Month/Day/Year)	VEECO INSTRUMENTS INC [VECO]	
(Last)	(First)	(Middle)		4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
LEVEL 8,Â 7 MACQUARIE PLACE				(Check all applicable)	
(Street)				<input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner	6. Individual or Joint/Group Filing(Check Applicable Line)
SYDNEY,Â C3Â 2000				<input type="checkbox"/> Officer (give title below)	<input checked="" type="checkbox"/> Form filed by One Reporting Person
(City)	(State)	(Zip)		<input type="checkbox"/> Other (specify below)	<input type="checkbox"/> Form filed by More than One Reporting Person

**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)
No securities are beneficially owned <sup>(1)</sup>	0	I	By managed account <sup>(1)</sup>

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

SEC 1473 (7-02)

**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.**

**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 (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative	5. Ownership Form of Derivative Security:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
PLATINUM ASSET MANAGEMENT LTD LEVEL 8 7 MACQUARIE PLACE SYDNEY, C3 2000	^	^ X	^	^

## Signatures

/s/ Kirsten Booth  
 Date: 08/24/2007  
 Signature of Reporting Person

## 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) The reporting person has no pecuniary interest in the securities held by managed account, in accordance with Rule 16a-1(a)(2)(ii)(C)

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.