

VEECO INSTRUMENTS INC
Filed by
PLATINUM INVESTMENT MANAGEMENT LTD

FORM SC 13G
(Statement of Ownership)

Filed 02/11/09

Address	TERMINAL DRIVE PLAINVIEW, NY 11803
Telephone	516 677-0200
CIK	0000103145
Symbol	VECO
SIC Code	3559 - Special Industry Machinery, Not Elsewhere Classified
Industry	Semiconductors
Sector	Technology
Fiscal Year	12/31

Item 1.

(a) Veeco Instruments Inc.

(b) Terminal Drive
Plainview, NY 11803

Item 2.

(a) Platinum Investment Management Limited

(b) Level 8, 7 Macquarie Place Sydney NSW 2000 Australia
(c) Australia
(d) Common Stock
(e) 922417100

Item 3.

N/A

Item 4.

(a) 2,802,471 (b) 8.7%
(c) (i) 2,802,471 (ii) 0
(iii) 2,802,471 (iv) 0

Item 5

No

Item 6

No

Item 7

N/A

Item 8

N/A

Item 9

N/A

Item 10

(a) N/A

(b) By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.