

VEECO INSTRUMENTS INC

FORM NT 10-Q

(Notification that Quarterly Report will be submitted late)

Filed 11/15/12 for the Period Ending 09/30/12

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

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

FORM 12b-25

NOTIFICATION OF LATE FILING

SEC FILE NUMBER
0-16244

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(Check one):		Form 10-K Form N-SAR		Form 20-F Form N-CSR		Form 11-K	X	Form 10-Q		Form 10-D
		Period Ended: Transition Repo Transition Repo Transition Repo Transition Repo Transition Per	ort on I ort on I ort on I ort on I ort on I	Form 20-F Form 11-K Form 10-Q Form N-SAR						
Read Instructions (on back page) Before Preparing Form. Please Print or Type.										
Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.										
If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:										
PART I — REGISTRANT INFORMATION										
Veeco Instrumen	ts Inc.									
Full Name of Reg	istrant									
N/A										
Former Name if A	pplicabl	e								
Terminal Drive										
Address of Principal Executive Office (Street and Number)										
Plainview, New York 11803										
City, State and Zij										
PART II — RUL	ES 12b-	25(b) AND (c)								

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-SAR or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III — NARRATIVE

State below in reasonable detail why Forms 10 - K, 20 - F, 11 - K, 10 - Q, 10 - D, N - SAR, N - CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

Veeco Instruments Inc. (the "Registrant") is unable to file, without unreasonable effort or expense, its quarterly report on Form 10-Q for the period ended September 30, 2012 (the "Registrant's 10-Q"). Additional time is needed because the Registrant is in the process of evaluating the timing of the recognition of revenue on the sale of certain Metal Organic Chemical Vapor Deposition (MOCVD) systems and related upgrades to these systems.

The products which are the subject of these transactions were delivered, accepted and paid for in full and revenue was recognized on these transactions in prior periods. We are conducting further analysis to determine whether the revenue was recognized in the appropriate accounting period.

The Registrant continues to work with its independent auditor, Ernst & Young LLP, to address these matters. If the Registrant is required to change the timing of its recognition of any revenue, there could be a shift in revenue between accounting periods. These shifts in revenue could constitute material changes to the Registrant's results of operations and financial condition for various periods.

The Registrant intends to file the Registrant's 10-Q as soon as reasonably practicable after these accounting matters have been addressed.

SEC 1344 (04-09) 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 control number.

PART IV — OTHER INFORMATION

(1)	Name and telephone number of person to contact in regard to this notifica David D. Glass	tion 516		677-0200								
	(Name)	(Area Code)	(Telephone Number)									
(2)	(2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s).											
			X	Yes		No						
(3)	Is it anticipated that any significant change in results of operations from the by the earnings statements to be included in the subject report or portion to		e last fiscal	year wi	ll be r	reflected						
				Yes	X	No						
	If so, attach an explanation of the anticipated change, both narratively and reasonable estimate of the results cannot be made.	I quantitatively, and, if appropr	riate, state t	he reaso	ons w	hy a						
	Veeco Instrument	ts Inc.										
	(Name of Registrant as Spec	ified in Charter)			•							
has	caused this notification to be signed on its behalf by the undersigned hereu	unto duly authorized.										
Dat	By November 15, 2012	/s/ Gregory A. Robbins Senior Vice President and Ge	eneral Coun	sel								
and an a	TRUCTION: The form may be signed by an executive officer of the regist title of the person signing the form shall be typed or printed beneath the signathorized representative (other than an executive officer), evidence of the filed with the form.	gnature. If the statement is sign	ned on beha	alf of th	e regi	strant by						
	ATTENTIO											
	Intentional misstatements or omissions of fact constitute Fe	ederal Criminal Violations (S	ee 18 U.S.(<u>C. 1001</u>	<u>). </u>							