Veeco

October 27, 2008

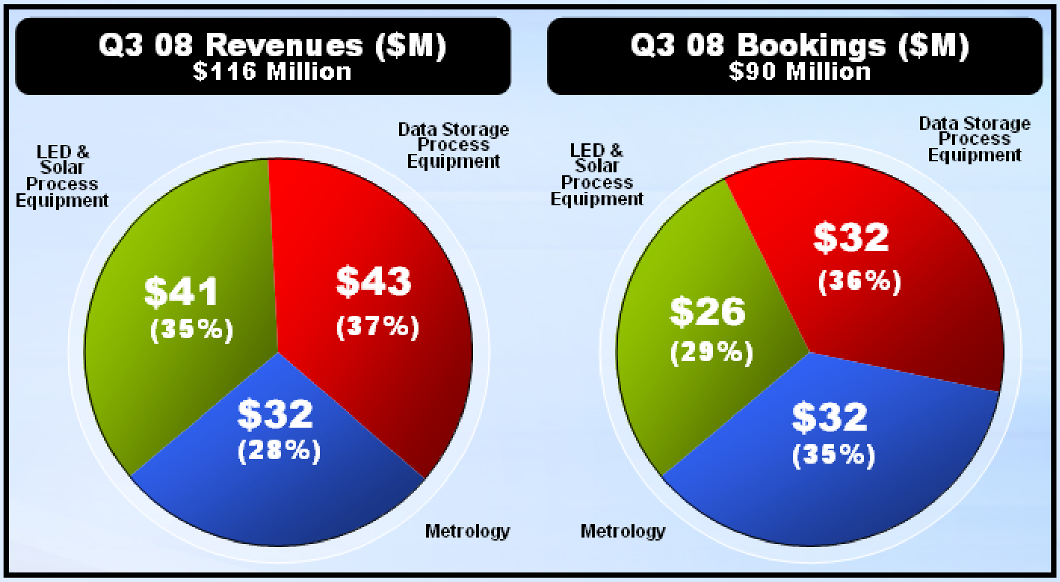
Quarterly Investor Fact Sheet

LED & Solar Process Equipment • Data Storage Process Equipment • Metrology

Veeco manufactures enabling solutions for customers in the HB-LED, solar, data storage, semiconductor, scientific research and industrial markets We have leading technology positions in our three businesses: LED & Solar Process Equipment, Data Storage Process Equipment, and Metrology.

Veeco's 2008 performance remains solid given the backdrop of difficult economic conditions, with revenues forecasted to be approximately $440 - 450 million, up 10% from last year, and profit improving dramatically. Despite a slowdown in orders in the third quarter, the Company is well-positioned to capitalize on exciting multi-year technology trends across our businesses.

Q3 2008 Financial Results



Q3 and 9 Month 2008 Business Highlights

LED & Solar Process Equipment:

• 9M '08 Revenues $128.2M, up 56%; EBITA $22.8M up 160%.

• Q3 revenues and earnings up from prior year, but order rate declines significantly as customers pause purchases of new MOCVD equipment after strong order patterns during the past year.

Data Storage Process Equipment:

• Business right-sized for profit through the cycles; 9M Revenues $104.1M compared to $98.8M last year and EBITA increases to $10.4M from $3.1M.

• Q3 orders decline to $32.4M with some customer capacity and technology spending delays.

Metrology Instrumentation:

• 9M Revenues $100.2M, down 13% from 2007; business profitable in Q3 after cost cutting initiatives.

• Q3 orders down 14% from prior year and 2% sequentially with continued trough conditions in semiconductor and weak research and industry spending.

Q3 2008 Performance by Business Segment

$M	Bookings Q3 '08	Bookings Q3 '07	Bookings Δ	Revenue Q3 '08	Revenue Q3 '07	Revenue Δ	EBITA* Q3 '08	EBITA* Q3 '07
LED & Solar	$26	$49	-47%	$41	$32	+28%	5.5	3.2
Data Storage	$32	$32	---	$43	$31	+39%	6.7	(0.9)
Metrology	$32	$37	-14%	$32	$35	-9%	0.0	(0.4)
Unallocated Corporate							(3.9)	(3.6)
Veeco Total	**$90**	**$118**	**-24%**	**$116**	**$98**	**+18%**	**8.3**	**($1.7)**

Q3 2008 and 9 Month 2008 Financial Highlights

($M except GM, EPS)	Q3 2008	Q3 2007	9 Months 2008	9 Months 2007
Orders	$90.2	$118.3	$335.9	$336.7
Revenues	$115.7	$97.7	$332.5	$295.7
Gross Margin	40%	37%	41%	41%
Operating Income (Loss)	$0.1	($4.2)	$6.5	($3.5)
EBITA	$8.3	($1.7)	$22.3	$6.8
EPS (Non-GAAP)*	$0.15	($0.05)	$0.40	$0.10

* See reconciliation to GAAP on www.veeco.com

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To the extent that this news release discusses expectations or otherwise makes statements about the future, such statements are forward-looking and are subject to a number of risks and uncertainties that could cause actual results to differ materially from the statements made. These factors include the risks discussed in the Business Description and Management's Discussion and Analysis sections of Veeco's Annual Report on Form 10-K for the year ended December 31, 2007 and in our subsequent quarterly reports on Form 10-Q, current reports on Form 8-K and press releases. Veeco does not undertake any obligation to update any forward-looking statements to reflect future events or circumstances after the date of such statements.