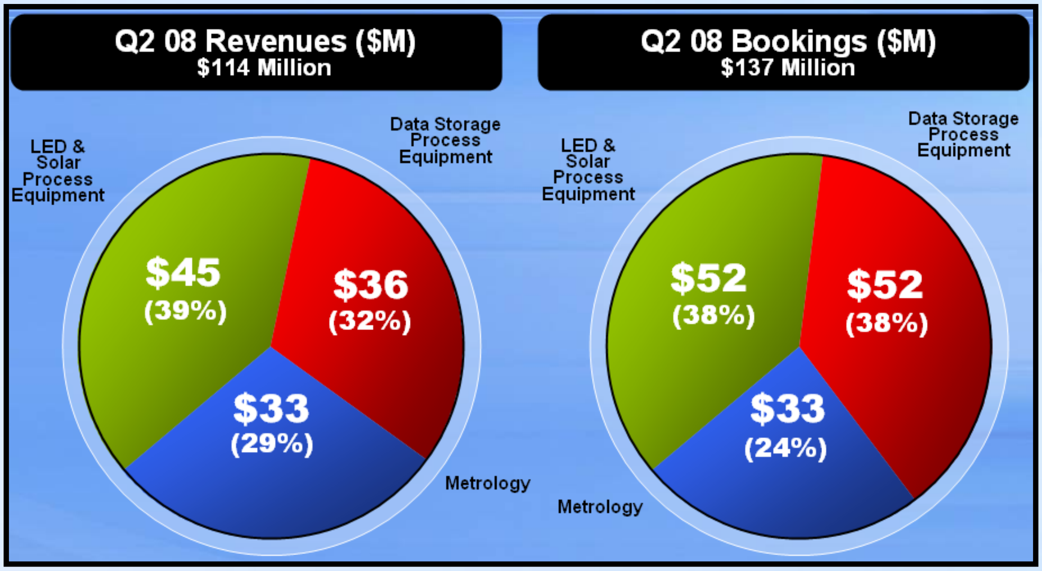
July 28, 2008

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. Our LED & Solar Process Equipment products, which include MOCVD, MBE and web coating technologies, are used in the manufacturing of HB-LEDs and wireless devices (such as power amplifiers and laser diodes) and solar panels. Our Data Storage Process Equipment products, which include ion beam etch and deposition, physical vapor deposition and other technologies, are used primarily in the manufacturing of TFMHs for the data storage industry. Our Metrology equipment is used to provide critical surface measurements in research and production environments.

Q2 2008 Financial Results



Q2 Business Highlights

LED & Solar Process Equipment:

- Delivered $45.1 million in revenue, up 61% compared with the prior year and 7% sequentially, representing largest segment at 39% of total revenue.
- Completed the purchase of Mill Lane Engineering, expanding product line to include web coaters for flexible photovoltaic applications.

Data Storage Process Equipment:

- Revenues of $36.7 million in the second quarter of 2008, up 15% from last year and 52% sequentially.
- Experience customer acceleration of delivery dates for Veeco equipment tied to wafer size change programs and increased capacity requirements.

Metrology Instrumentation:

- Business conditions remain weak due to continued downturn in semiconductor and scientific research markets
- Forecasting a return to profitability for the second half of 2008 as a result of some cost-cutting and restructuring activities

Q2 2008 Performance by Business Segment

	Bookings			Revenues			EBITA	
$m	Q2 08	Q2 07	Δ	Q2 08	Q2 07	Δ	Q2 08	Q2 07
LED & Solar	$52.1	$36.4	+43%	$45.1	$28.0	+61%	8.7	3.8
Data Storage	$51.7	$41.3	+25%	$36.7	$32.0	+15%	5.2	1.6
Metrology	$32.7	$34.8	-6%	$32.6	$38.7	-16%	(1.2)	0.4
Unallocated Corporate							**(4.1)**	**(3.0)**
Veeco Total	*$136.5*	*$112.5*	*+21%*	*$114.4*	*$98.8*	*+16%*	*8.7*	*2.8*

Q2 2008 and 1H 2008 Financial Highlights

($M except GM, EPS)	Q2 2008	Q2 2007	1H 2008	1H 2007
Orders	$136.5	$112.5	$245.8	$218.4
Revenues	$114.4	$98.8	$216.8	197.9
Gross Margin	42%	43%	42%	43%
Operating Income (Loss)	$6.3	($1.0)	$6.3	$0.7
EBITA	$8.7	$2.8	$13.9	$8.5
EPS (Non-GAAP)*	$0.16	$0.05	$0.25	$0.15

* See reconciliation to GAAP on www.veeco.com

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