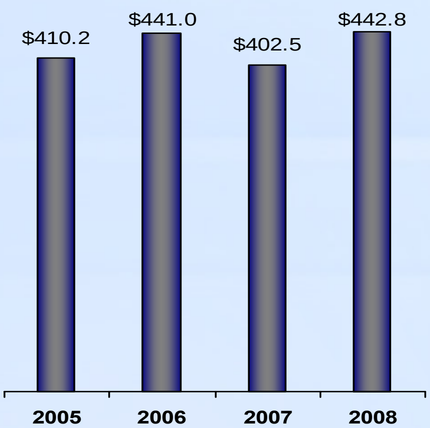
LED & Solar Process Equipment ● Data Storage Process Equipment ● Metrology






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.

4 Year Financial Highlights



SALES ($M)

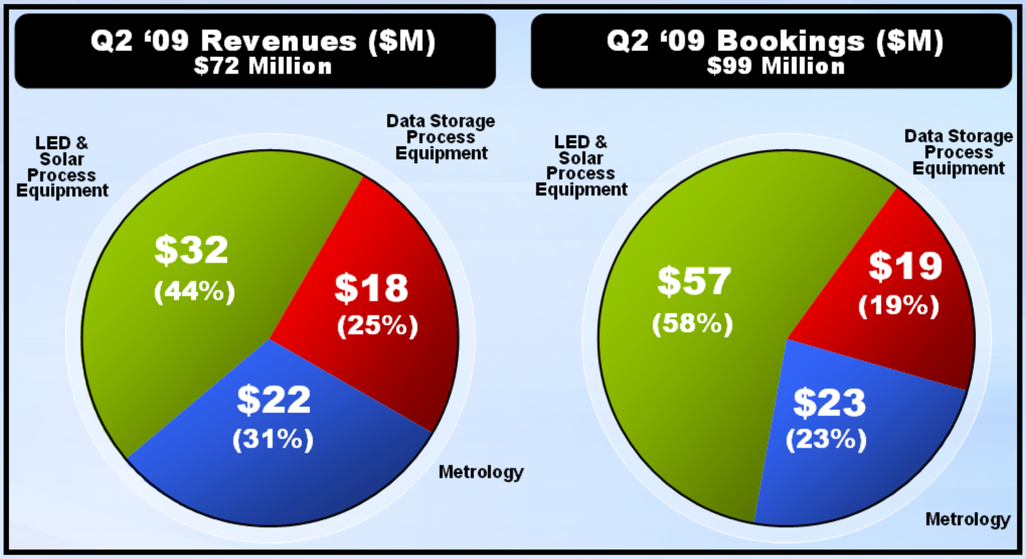
EBITA Earnings before interest, taxes, amortization, and certain items ($M)

RESEARCH & DEVELOPMENT ($M)

Q2 2009 Highlights

- Revenue was $72 million and non-GAAP EPS was ($0.15)
- From a revenue and loss perspective, Q2 remained challenging but was within our guidance range and was an improvement from Q1 2009
- On track with cost and workforce reduction plans and outsourced manufacturing initiatives
- Cash balance at end of Q2 was $98 million, an increase of $5 million over Q1 2009
- Q2 orders were $98.7 million, up 86% sequentially from $53 million
    - LED & Solar orders were $57 million, doubling sequentially
    - Data Storage orders improved 147% sequentially to $19 million
    - Metrology orders were $23 million, up 38% sequentially due to new product traction

Q2 and 1H 2009 Financial Highlights



$m	Q2 2009	Q2 2008	1H 2009	1H 2008
Orders	$98.7	$136.5	$151.7	$245.8
Revenues	$72.0	$114.4	$134.9	$216.8
Gross Margin	34%	42%	33%	42%
Operating (Loss) Income	($12.6)	$6.2	($31.5)	$6.4
EBITA*	($6.4)	$10.7	($16.0)	$17.5
EPS (Non-GAAP)	($0.15)	$0.20	($0.37)	$0.33

*See reconciliation to GAAP on www.veeco.com

Summary and Q3 Outlook

- Remain cautious about overall economic conditions but encouraged by sequential bookings improvement in all three businesses
- Positive Q2 2009 LED order trends continue into Q3 2009 as customers purchase MOCVD tools for backlighting applications
- Revenues to improve to $80 – 88 million and Veeco to return to EBITA profitability in Q3 2009
- Full year revenue outlook revenue between $310 – 325 million

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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, 2008 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.