October 25, 2010

Quarterly Investor Fact Sheet

Veeco makes equipment to develop and manufacture LEDs, solar panels, hard disk drives and other devices. We support our customers through product development, manufacturing, sales and service sites in the U.S., Korea, Taiwan, China, Singapore, Japan, Europe and other locations.

	LED & Solar Process Equipment	Data Storage Process Equipment
Core Technologies	MOCVD, MBE, CIGS Sources and Coating Systems	Ion Beam Etch & Deposition, DLC, PVD, Saws & Lappers
Market Position	# 1 or 2	# 1 equipment supplier for thin film magnetic head manufacturing for hard drives
Multi-Year End Market Growth Rate	> 25% LED > 70% CIGS	5 – 10%

Q3 Business Performance & Recent News

- Completed sale of M&I to Bruker on schedule – purchase price $229.4M - have created a new, focused Veeco
- Executed to plan on manufacturing ramp – shipped over 100 MOCVD systems
- Announced share buy-back authorization in August
- October 14th Announced Asia Expansion Plan

Financial Highlights - Revenue

- Revenue: $277M, increased 25% from Q2 '10 and was up 270% from prior year
- GAAP EPS was $2.16 and non-GAAP EPS was $1.46 – record levels and ahead of guidance
- EBITA improved year-over-year in both Veeco businesses
- Gross margins 49% up 4 points sequentially

LED & Solar

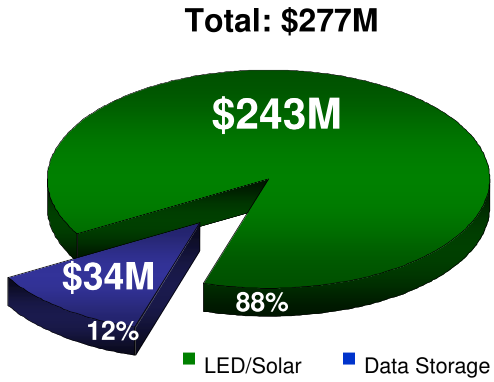
- Revenue: $243M - up 31% sequentially and up over 350% year-over-year
- Bookings: $243M - primarily MOCVD systems. Down 7% sequentially but up 36% year over year
- 15 customers placed MOCVD orders
  - Strength continues in China – Elec-Tech, Sanan, Tsinghua Tongfang and others
  - Taiwan penetration continues – Epistar, Arima, GPI and Lextar
- K465i continues to win business as best performing, lowest cost of ownership system in production today

Data Storage

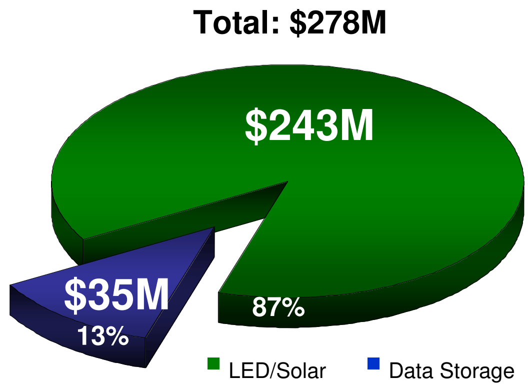
- Revenue: $34M - down slightly sequentially but up 59% year-over-year
- Bookings: $35M - down 30% sequentially but up over 100% year over year
- Healthy market conditions with technology buys continuing for Veeco PVD tools featuring new materials ("HAMR")

Q3 2010 Financial Highlights

Revenue Performance by Segment



Bookings Performance by Segment



($M except GM)	Q3'10	Q3'09	Q2'10
Revenues	277.1	74.7	221.4
Gross Profit	135.5	30.5	98.8
Gross Margin	48.9%	40.9%	44.6%
Operating Income	91.6	2.5	59.8
EBITA	95.5	6.7	63.6
GAAP Net Income	91.1	0.0	49.9

See reconciliation to GAAP on www.veeco.com. All financial results have been restated to reflect sale of metrology operations.

Q4 2010 Business Conditions and Outlook

- Veeco begins fourth quarter with backlog of $569M
- Bookings: Another strong bookings quarter in Q4 with MOCVD bookings equal to or better than Q3 '10
- Revenues: Q4 revenue forecasted in the range of $285-320M

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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, 2009 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.