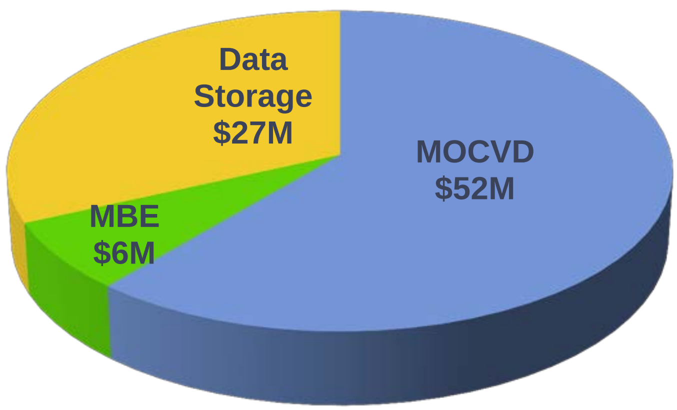
Investor Fact Sheet

Q2 2013
July 29, 2013

Q2 2013 Financial Highlights

Bookings up 20% to ~$85M	*MOCVD $52M (+42% sequentially)* *MBE $6M (flat)* *Data Storage $27M (flat)*
Continued weak overall business conditions	*Shipments up sequentially; MOCVD pricing pressure intense*
Cash Balance $585M	*Down slightly – continued good job managing cash and working capital*

Q2 2013 Bookings



Update on Accounting Review

- Primary area of focus remains on technical accounting issues related to "multiple element arrangements" for MOCVD transactions originating in 2009 and 2010
- Veeco is examining >100 multiple element arrangements
- We are making significant progress and have achieved several key milestones
- NASDAQ granted Veeco an extension until Nov. 4th to become current in our filings
- Still unclear whether or not a restatement will be required

Goal to be a timely SEC filer as soon as practical

For information concerning the accounting review, please see the Company's Current Report on Form 8-K filed on March 1, 2013 by clicking here. The Company continues to conduct the review and intends to file its Forms 10-Q and 10-K as soon as reasonably practicable after these accounting matters have been resolved.

Veeco's Growth Strategy

#1 Technology	Expand Leadership in Core Markets	Extend to New Growth Markets Organic and Acquisitions	
MOCVD	LED Lighting		GaN Power Electronics
MBE	Compound Semi Production		Grow Share in MBE R&D Penetrate OLED
IBD, IBE, PVD (Data Storage)	Hard Disk Drive		MEMS EUV Photomask

Focused on Growing Services in all Businesses

Market Trends Still Mixed

MOCVD/LED:
- Utilization rates stable at high levels
- Increased quoting and pick-up in customer confidence
- But caution remains and orders still low

MBE:
- Deal funnel is improving for R&D; starting to increase our win rate
- Wireless market still digesting capacity; focused on growing Services

Data Storage:
- Little capacity buying
- Customers making strategic investments for HAMR and other next-gen technology

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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, 2011 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. In addition, this presentation includes non-GAAP financial measures. For GAAP reconciliation, please refer to the reconciliation section in this presentation as well as Veeco's financial press releases and 10-K and 10-Q filings available on www.veeco.com. Note: All results presented herein are for Veeco's "Continuing Operations" which excludes the Metrology business sold to Bruker Corporation on October 7, 2010 and Veeco's Discontinued CIGS Solar Systems Business, effective September 27, 2011.

Veeco