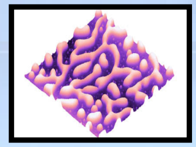
Quarterly Investor Fact Sheet

July 26, 2010

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







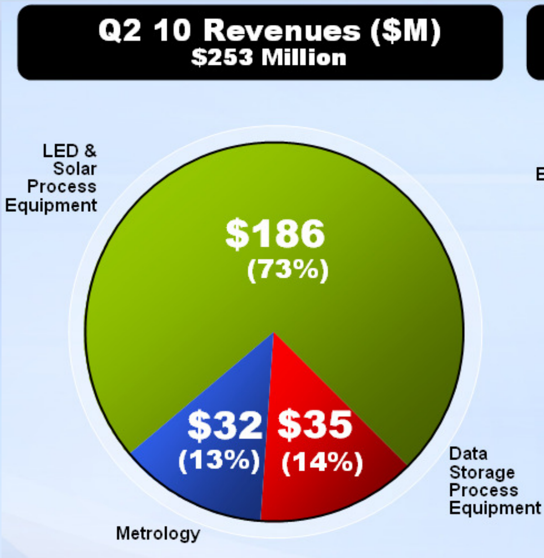

	LED & Solar Process Equipment	Data Storage Process Equipment	Metrology
Core Technologies	MOCVD, MBE, CIGS Sources and Coating Systems	Ion Beam Etch & Deposition, DLC, CVD, PVD, Saws & Lappers	Atomic Force Microscopes, Stylus & Optical Profilers, Confocal Microscopes
Veeco Market Position	# 1 or 2	# 1 equipment supplier for thin film magnetic head manufacturing for hard drives	# 1 or 2 – large share "nanotech tools"
Market Growth Rate	> 30% LED > 70% CIGS	5 – 10%	5-10%

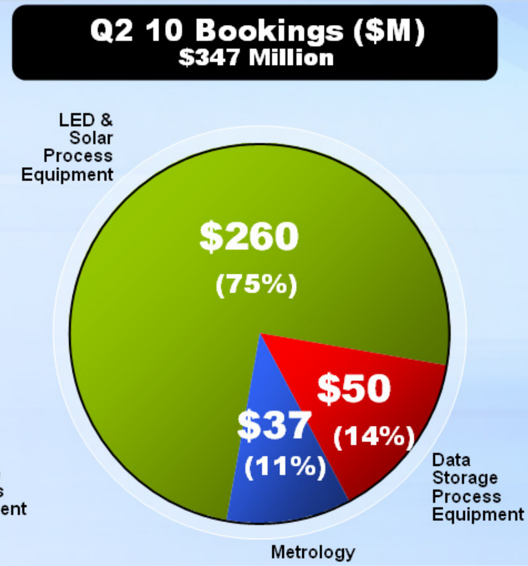
Q2 2010 Highlights

- **LED & Solar**
  - Revenue: $186M, up 66% sequentially and 482% year-over-year
  - Booking: $260M, up 23% sequentially and 362% year-over-year
  - MOCVD booked a record $251M: penetrated new accounts and gained share
  - 17 customers placed MOCVD orders – all regions – NA, Europe, Taiwan, Korea, Japan
  - Accelerating China orders
  - Continued customer focus on TV and desktop backlighting – plus general illumination
  - K465i continues to win business as best performing, lowest cost of ownership system in production today
- **Data Storage**
  - Revenue: $35M, up 54% sequentially and 103% year-over-year
  - Booking: $50M, up 90% sequentially and 159% year-over-year
  - Strong market conditions continue and all customers are buying
- **Metrology**
  - Revenue: $32M, up 11% sequentially and 40% year-over-year
  - Booking: $37M, up 22% sequentially and 59% year-over-year
  - Continued solid traction in new products for research and emerging applications…Semi and Data Storage also improve

All Three Businesses Continue to Execute Extremely Well - Sequential Improvements in Revenue and EBITA

Q2 2010 Financial Highlights





($M except GM)	Q2'10	Q2'09	Q1'10
Revenues	$253.0	$72.0	$163.2
Gross Profit	113.8	24.4	70.3
Gross Margin	45.0%	33.9%	43.1%
Operating Income (Loss)	$63.8	($12.6)	$29.1
EBITA (Loss)	68.4	(6.4)	32.8
GAAP Net Income (Loss)	52.4	(14.7)	26.0

See reconciliation to GAAP on www.veeco.com

Q3 2010 Business Conditions and Outlook

- Veeco begins third quarter with a record backlog of nearly $600M
- LED & Solar business patterns remain strong
- Data Storage customers continue to see overall positive business trends; backlog currently expected to impact revenue into 2011
- Metrology solidly back to a position of strength – winning key deals, hitting important application growth markets

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