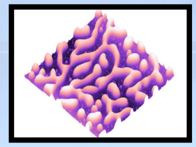
Quarterly Investor Fact Sheet

April 26, 2010

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







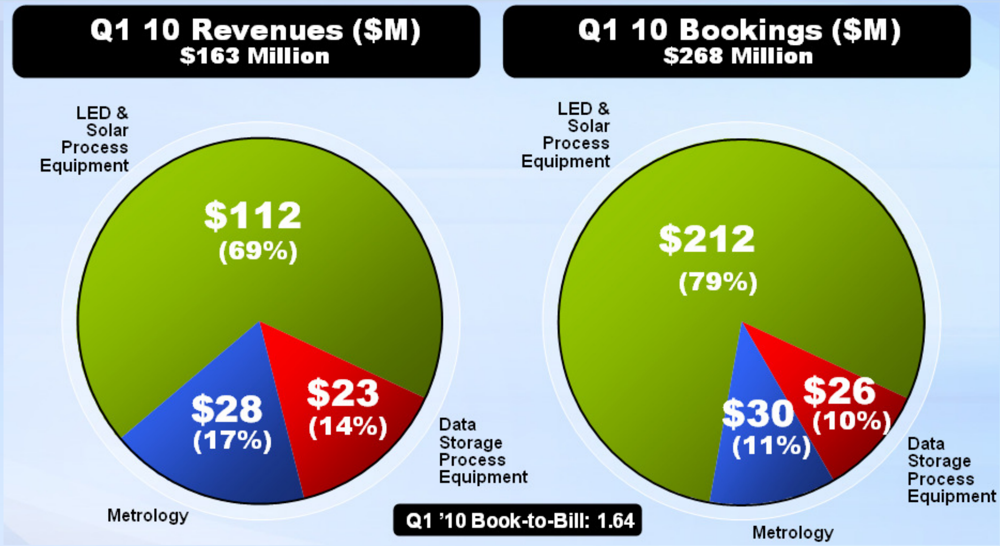

	LED & Solar Process Equipment	Data Storage Process Equipment	Metrology
Core Technologies	MOCVD, MBE, CIGS Sources and Coating Systems	Ion Beam Etch & Deposition, DLC, PVD, Saws & Lappers	Atomic Force Microscopes, Stylus & Optical Profilers, Confocal Microscopes
Veeco Market Position	# 1 or 2	# 1 equipment supplier for thin film magnetic head manufacturing for hard drives	# 1 or 2 – large share "nanotech tools"
Market Growth Rate	> 25% LED > 70% CIGS	5 – 10%	5-10%

Q1 2010 Highlights

- Revenue was $163.2 million, up 160% compared to $62.8 million in Q1'09. Revenue increased 12% sequentially
- Bookings were $267.8 million, up over 400% from prior year and 2% sequentially
  - Surpassing our prior record level of $262.2 million
  - March 31 backlog was a record $502 million
- Net income was $26.0 million, or $0.62 per share, compared to net loss of ($20.9) million, or ($0.66) per share, in Q1'09
- Veeco's earnings per share, excluding certain items, was $0.49 compared to a loss per share of ($0.22) in Q1'09
- All three Veeco businesses improved revenue and profitability on a sequential basis
- Operating expenses $39.7 million
  - Continued strong OPEX management
  - Q1'10 OPEX @ 24% of sales
- Q1'10 gross margins were 43%, in-line with guidance…EBITA profit at 20%, top of guidance range
- Company generated $42 million in operating cash flow in Q1 '10

Continued Strong Performance & Record Results

Q1 2010 Financial Highlights



($M except EPS)	Q1'10	Q4'09	Q1'09
Orders	$267.8	$262.2	$53.1
Revenues	**$163.2**	**$146.4**	**$62.8**
Gross Margin	43.1%	45.0%	34.9%
Operating Income (Loss)	$29.1	$20.5	($18.9)
EBITA (Loss)	$32.8	$25.1	($9.7)
Non-GAAP EPS (Loss)	**$0.49**	**$0.41**	**($0.22)**

See reconciliation to GAAP on www.veeco.com

Record Q1 Bookings

Q1'10 bookings $268 million, up 2% sequentially and 405% higher than prior year

- LED & Solar:
  - 20% sequential increase in bookings - a record
  - Over one dozen LED companies worldwide place MOCVD orders
  - K465i well-received by LED market: "tool of choice" for high throughput production
- Data Storage:
  - Decline from Q4 '09 with orders of $26 million – only one major customer invested in capex or tech buys
- Metrology:
  - Solid pickup from new research AFM & OIM product… plus recovery in semi & data storage market

Veeco Analyst Coverage / Contact Information

- **Avian Securities LLC**
  Andrew Abrams
  212-232-0178
- **Bank of America**
  Krish Sankar
  415-676-3552
- **Canaccord Adams**
  Jed Dorsheimer
  617-371-3875
- **Citigroup Smith Barney**
  Tim Arcuri
  415-951-1734
- **J.P. Morgan Chase & Co.**
  Christopher Blansett
  415-315-6702
- **Lazard Capital Markets**
  Daniel Amir
  415-281-3424
- **Merriman Curhan Ford**
  Bill Ong
  415-262-1383
- **Sidoti & Company, LLC**
  Kelly Anderson
  212-297-0001
- **Stifel, Nicolaus & Co.**
  Patrick Ho
  214-647-3509
- **UBS Securities LLC**
  Ahmar Zaman
  212-713-9903

Veeco Instruments Inc.
Nasdaq: VECO
Corporate Office: Terminal Drive, Plainview, New York 11803
Tel: 1 516 677 0200 **Fax:** 1 516 677 0380
Email investorrelations@veeco.com
Contact: Debra Wasser, Senior Vice President, Investor Relations, x1472
Website: www.veeco.com/IR

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