



Q4 2010
FY 2010

Investor Fact Sheet

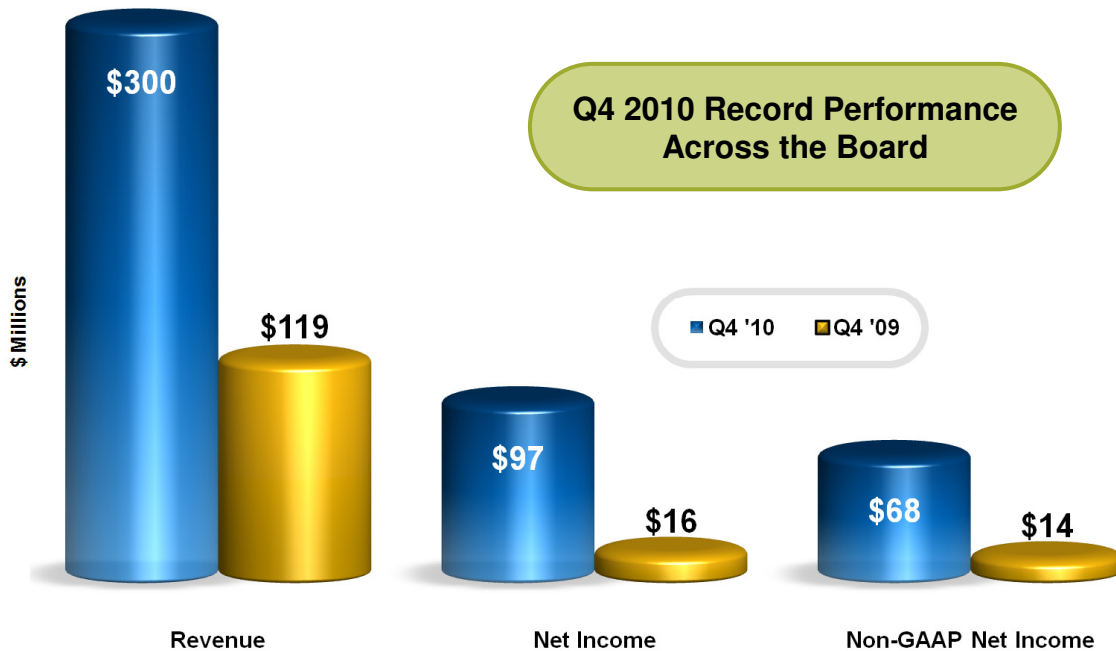
Veeco makes equipment to develop and manufacture LEDs, solar panels, hard disk drives and other devices. We support our customers through product development, manufacturing, sales and service sites in the U.S., Korea, Taiwan, China, Singapore, Japan, Europe and other locations.

Veeco Snapshot

- Leader in many of the fastest growing segments for advanced deposition equipment
- Targeting large opportunities in LED, Solar and Data Storage
- Dramatic recent growth solidifies industry leadership position in LED
 - Key enabler of BLU and general illumination with foothold at major customers
 - Compelling product roadmap, with cutting-edge technological advances in upcoming releases
- Broad and diverse customer base
- Global footprint, with a diversified international customer base
- Strong gross margins with significant operating leverage and variable cost model to drive profits and cash generation

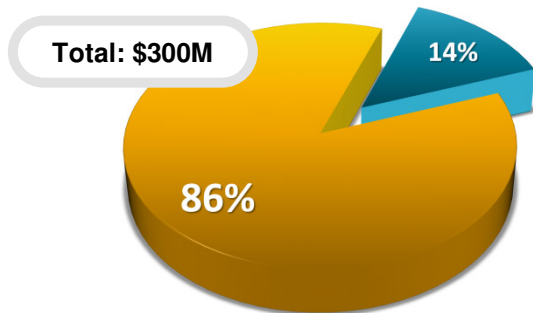
Introducing MaxBright™: Industry's Most Productive MOCVD Platform for High Volume LED Production

- Compact cluster architecture
- High capacity configurations
- High throughput reactors based on K465i
- Single- or multi-chamber layer growth
- Seamless process transfer from K465i



See reconciliation to GAAP on www.veeco.com

Q4 2010 Revenue Performance by Segment



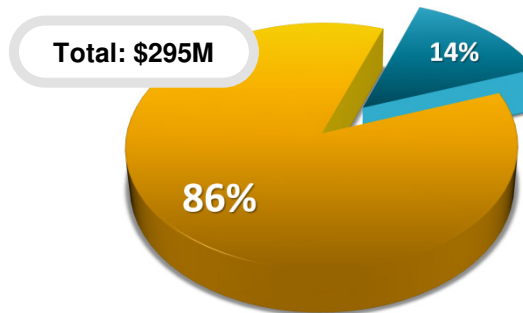
LED & Solar – \$258M

- Up 6% sequentially and over 163% year-over-year
- MOCVD record \$240M

Data Storage - \$42M

- Up 21% sequentially and 99% year-over-year
- Best quarter since Q4 2008

Q4 2010 Bookings Performance by Segment



LED & Solar – \$253M

- Up 4% sequentially and 43% year-over-year
- MOCVD had another solid quarter at \$221M and MBE improves following low level in Q3 2010

Data Storage - \$42M

- Up 20% sequentially but down 21% year-over-year

Q4 2010 Highlights

(\$ millions except GM)	Q4'10	Q4'09	Q4'10
Revenues	\$300.0	\$119.1	\$277.1
Gross Profit	152.8	53.5	135.5
Gross Margin	50.9%	44.9%	48.9%
Operating Income	100.9	18.0	91.6
GAAP Net Income	96.7	16.0	91.1
Non-GAAP Net Income	67.9	13.6	61.6

See reconciliation to GAAP on www.veeco.com.

2011 Forecast:

Revenue: >\$1B

Non-GAAP EPS: > \$5.00

Beginning backlog of \$555M

Strong first half 2011 orders

Q1 2011 Guidance

Revenues	\$215-265M
Gross Margin	51-52%
Operating Spending	\$48-51M (19-22%)
Adjusted EBITA	30-34%
GAAP EPS	\$0.94-\$1.31
Non-GAAP EPS	\$1.02-\$1.39

Veeco Instruments Inc. (Nasdaq: VECO)

1 Terminal Drive
Plainview, New York 11803
Tel: 1 516 677 0200 Fax: 1 516 677 0380

Debra Wasser

Senior Vice President, Investor Relations, x1472
investorrelations@veeco.com

www.veeco.com

For a complete list of analyst coverage and contact information, please visit www.veeco.com

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.