Quarterly Investor Fact Sheet

Veeco Instruments Inc.

April 24, 2007

You will find Veeco's nanoscale solutions everywhere...in cell phones... personal data assistants... portable music players... personal video recorders... digital cameras... and in scientific breakthroughs that are just beginning to define tomorrow's technologies.

Veeco is a leading manufacturer of Process Equipment and Metrology technologies for the data storage, semiconductor, wireless and High-Brightness LED markets. These industries continually require new methods for nano fabrication in order to build smaller, faster and less expensive devices. And, around the globe, scientific researchers are creating a new nanoscale world with Veeco's products.

In 2006, Veeco's revenues increased 8% to $441.0 million and EBITA increased 38% to nearly $40 million. Veeco experienced double-digit revenue growth in 2006 in both the Data Storage and HB-LED markets. In 2007, the company will continue to focus on launching high margin new products, improving its operational efficiency and other initiatives to continue to maximize its profitability.

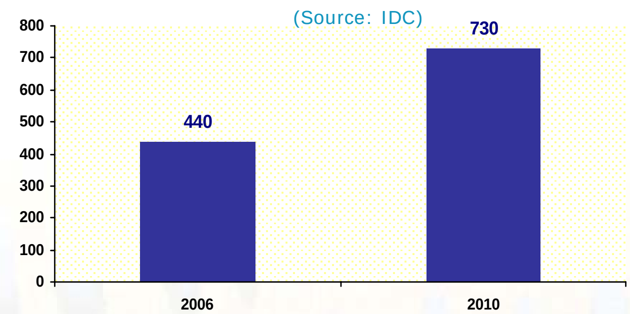
Veeco's strategy for growth and improved profitability is focused on the following activities:

- Maximizing our **broad line of process equipment and metrology** solutions to introduce new products that address customers' technology roadmaps;
- Leveraging our exposure to **high-growth end markets** – such as data storage, HB-LED/wireless and scientific research/nanotechnology;
- Improving our **operational efficiency** through better supply chain management, including outsourcing of new products, and development of common hardware and software platforms for process equipment and metrology products;
- Capturing **leading market share** in all core products by delivering differentiated technology solutions;
- Developing **strategic relationships with worldwide technology leaders** and offering these customers world-class service and applications support in order to improve their time-to-market on leading edge devices.

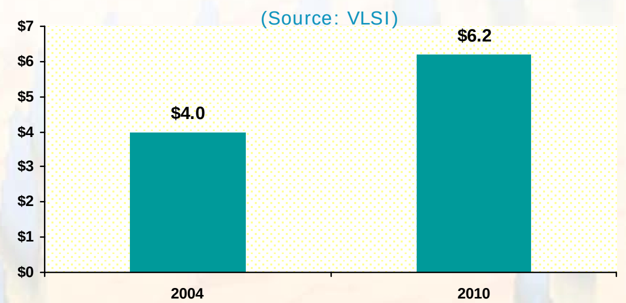
Veeco is well positioned to benefit from the continued growth of new wireless digital consumer electronics products based on the convergence of embedded data storage, full-color HB-LED displays and semiconductor technology. We also remain at the forefront of research being conducted at nanoscience centers and universities worldwide that will change tomorrow's technology.

End-Market Industry Forecasts

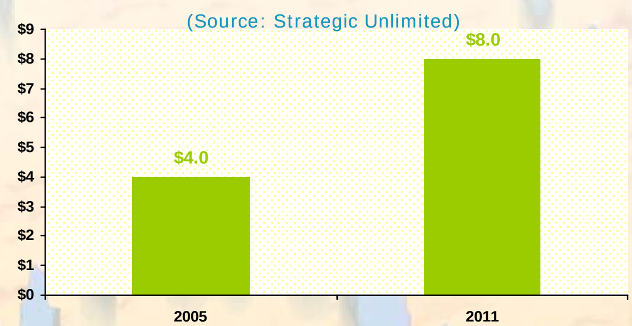
DATA STORAGE HDD Shipments (Units/M)



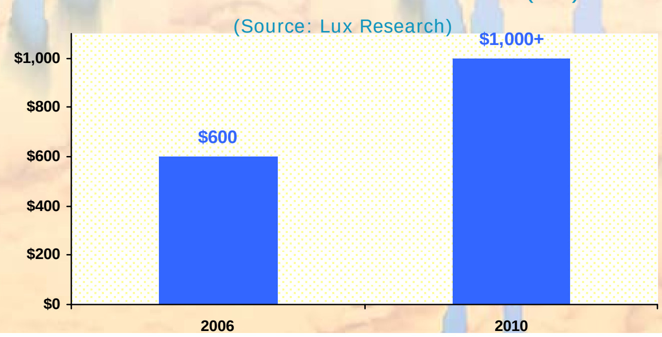
SEMICONDUCTOR Worldwide Metrology Sales ($B)



HB-LED Device Sales ($B)

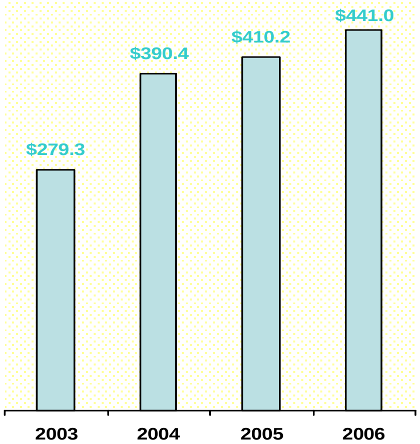


NANOTECHNOLOGY Tool Business ($M)

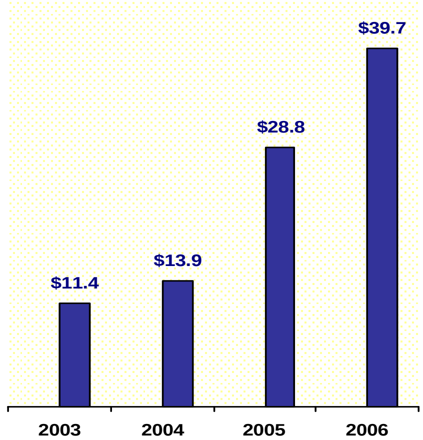


Four Year Financial Results

SALES ($M)



EBITA Earnings before interest, taxes, amortization, and certain items ($M)



RESEARCH & DEVELOPMENT ($M)

Q107 Highlights

- Revenues were $99.2M, up 6% versus Q106.
- Bookings were $105.9M, in line with guidance.
- Net income was $0.3M, $0.01 per share (GAAP).
- Veeco's first quarter results were in line with guidance provided in February 2007.

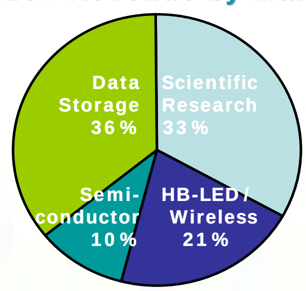
Q107 Financial Highlights

($M except EPS)

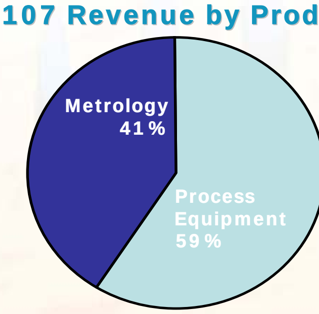
	2007	2006
Bookings	105.9	126.7
Sales	99.2	93.9
Oper. income	1.7	1.6
EBITA*	5.6	5.7
EPS* (non-GAAP)	$0.10	$0.09

*See Earnings Per Share (EPS) reconciliation to GAAP in Q107 Press Release

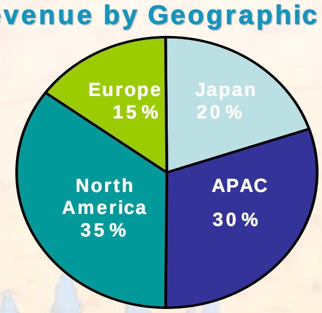
Q107 Revenue by Market



Q107 Revenue by Product



Q107 Revenue by Geographic Region



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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 risk factors 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, 2006. Veeco does not undertake any obligation to update any forward-looking statements to reflect future events or circumstances after the date of such statements.