

For Immediate Release

Press Release

## 2010 Top Wafer Fab Equipment Suppliers

**Santa Clara, CA – April 3, 2011:** VLSI Research announces the 2010 rankings for the leading wafer fab equipment suppliers. Among the leading suppliers, Applied Materials easily held its top position. The company's excellent performance was driven by market share gains in a number of its products. ASML moved up to second, while Lam Research took fourth position. Both ASML and Lam Research grew systems sales by over 200%, proving the companies' product capabilities and the growing importance of lithography and etch for chip makers. Varian Semiconductor moved up to ninth position in 2010, growing 187%. Overall, the Top 10 WFE suppliers grew over 140%, an exceptional recovery from the 2008 and 2009 recession.

"Wafer fab equipment suppliers grew at record rates and profitability in 2010", commented Risto Puhakka, President of VLSI Research. "The 2010 results present an industry wide recovery from the recession, well beyond general expectations at the beginning 2010", continued Puhakka.

### 2010 Top WFE Suppliers

(worldwide WFE system sales for IC manufacturing, \$M)

Rank	Company	2009	2010	2010 Growth
1	Applied Materials	2441.0	5946.0	143.6%
2	ASML	1600.3	5043.5	215.2%
3	Tokyo Electron LTD.	1653.1	4122.2	149.4%
4	Lam Research Corporation	778.7	2433.2	212.5%
5	KLA-Tencor	838.5	1812.0	116.1%
6	Dainippon Screen Mfg. Co., Ltd.	601.7	1379.5	129.3%
7	Novellus Systems, Inc.	442.6	1128.7	155.0%
8	Nikon Corporation	755.3	1095.0	45.0%
9	Varian Semiconductor Equipment	266.7	766.7	187.4%
10	Hitachi High-Technologies Corporation	334.6	567.0	69.5%
	others	3395.2	5384.6	58.6%
	Total WFE	13107.7	29678.4	126.4%

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The total wafer fab equipment market grew 126.4% reaching \$29.7B in 2010, a record growth and the fourth highest year in the history of the equipment industry. VLSI expects the wafer fab equipment sales to grow 20%, reaching \$35B in 2011.

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