

For Immediate Release

Press Release

2011 Top Semiconductor Equipment Suppliers

ASML takes number one ranking

Santa Clara, CA – March 13, 2012: VLSIresearch released its 2011 Top Semiconductor Equipment suppliers ranking today. The ranking changes in 2011 were produced by large acquisitions and strong spending in lithography tools. During the year, Advantest closed the Verigy acquisition in July and Applied Materials acquired Varian Semiconductor in November. Despite the acquisitions, lithography spending overwhelmed these activities and ASML became the largest equipment supplier.

2011 Top Semiconductor Equipment Suppliers

(worldwide sales, semiconductor equipment and service, \$M)

2011 Rank	AOW	COMPANY	2011 Sales
1	EU	ASML	7877.1
2	NA	Applied Materials ⁺	7437.8
3	JA	Tokyo Electron	6203.3
4	NA	KLA-Tencor	3106.2
5	NA	Lam Research	2804.1
6	JA	Dainippon Screen Mfg. Co.	2104.9
7	JA	Nikon Corporation	1645.5
8	JA	Advantest ^{**}	1446.7
9	EU	ASM International	1443.0
10	NA	Novellus Systems	1318.7
11	JA	Hitachi High-Technologies	1138.7
12	NA	Teradyne	1106.2
13	NA	Varian Semiconductor Equipment ^{***}	1096.3
14	JA	Hitachi Kokusai Electric	838.4
15	NA	Kulicke & Soffa	780.9
Total Top 15			40347.7
<i>y-o-y growth</i>			<i>13%</i>

⁺ Applied Materials includes Varian revenues for Nov 1 to Dec 31, 2011

^{**} Advantest includes Verigy's revenues from July 1 to Dec 31, 2011

^{***} Varian includes revenues as an independent company from Jan 1 to Oct 31, 2011

2011 Exchange rates:

Source: VLSIresearch inc
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Overall, the Top 15 equipment suppliers grew 13% in 2011. The lithography equipment suppliers, ASML and Nikon, grew 27% combined, more than twice the industry growth rate. Japanese equipment suppliers also recorded higher than average growth rates. Advantest led growth of the Japanese suppliers by recording 28% sales increase in 2011. Verigy acquisition and SOC test equipment sales in North America contributed to Advantest's performance.

Equipment spending was driven by aggressive capacity expansion in the foundry and logic sectors, mostly the result of increasing demand for mobile devices. Capacity expansions in memory sector were limited as strong pricing pressure reduced profitability for memory suppliers and their ability to expand.

About VLSIresearch inc

VLSIresearch inc is the leading provider of market research and economic analysis on the technical, business, and economic aspects within nanotechnology and related industries. The company is known for its unparalleled accuracy, innovation in market research, and its sharply focused insight into the rapidly changing landscape of the industries covered. Its databases on manufacturing are used throughout the industry, and by government. VLSIresearch's primary databases and reports cover the semiconductor, flat panel display, PV cell and module manufacturing industries, and the market for critical subsystems and components within these and associated high technology industries. VLSIresearch was founded in 1976.

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