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Press Release

## The semiconductor probe card market grew by 40% in 2010

- Just beating the billion dollar mark to reach a total value of \$1.04Bn.

**Santa Clara, CA** – May 18th, 2011: VLSIresearch reports that all segments of the semiconductor probe card market recovered in 2010. Probe cards for memory applications lead the way growing 45% , and revenues for non-memory probe cards grew by 38%. Sales of blade probe cards and revenues from service and support revenues brought the annual total probe card market up to \$1,040M. There was a noticeable switch away from cantilever probe cards last year in favor of advanced probe cards, and advanced probe cards now account for 72% of revenues compared to 68% in 2009. The fastest growing segment was advanced probe cards for non-memory applications which grew 59% . In 2011, sales of semiconductor probe cards, including spares and service, are forecast to grow by 10.6% to \$1,151M.

2010 saw further changes in the probe card supplier ranking as those with sales primarily into the non-memory segment gained share. In particular, Microprobe consolidated its rapid rise up the vendor share rankings to move up to 4<sup>th</sup> position, switching places with Technoprobe. FormFactor, Micronics Japan Co., and JEM retained their top 3 ranking positions.

Over the next five years probe card revenue is expected to stabilize and stay above the billion dollar mark despite severe pricing pressure. VLSIresearch projects that the semiconductor probe card market will reach \$1.4B by 2014.

### TOP 5 Semiconductor Probe Card Vendors - 2010

*(Including Service & Spares)*

<b>2010 Rank</b>	<b>Company</b>	<b>2010 \$M</b>	<b>2009 Rank</b>	<b>2009 \$M</b>
1	FormFactor	188.6	1	135.3
2	Micronics Japan Co., Ltd (MJC)	176.1	2	118.2
3	JEM: Japan Electronic Materials	121.4	3	93.6
4	Microprobe	57.3	5	34.6
5	Technoprobe	55.7	4	36.4

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