

Report: O-S-D Markets to Exceed \$66B by 2012

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SCOTTSDALE, AZ – The optoelectronics, sensors/actuators, and discrete markets account for about 15% of total semiconductor revenues, and their combined revenues are increasing at a CAGR of 13% per year between 2002 and 2012, says **IC Insights**.

By 2012, total O-S-D sales are expected to exceed \$66 billion, up from \$38 billion in 2007, according to the firm's forecast.

The \$256 billion semiconductor universe consists of ICs and (O-S-D) components, says IC Insights.

The O-S-D market plays a vital role in the overall health and advancement of the semiconductor and electronic systems industries. Some of the industry's fastest growing product categories and manufacturing technologies are CMOS image sensors, MEMS-based sensors/actuators, laser transmission devices, high-brightness LEDs, microphone chips, fingerprint sensors, and new power transistors used in portable electronics, power supplies, and automotive electronics. After lagging IC market growth in the 1980s and most of the 1990s, O-S-D revenues began increasing at a stronger rate 10 years ago, says IC Insights.