

# Global Semiconductor Industry 2012-2017: Trend, Profit, and Forecast Analysis, October 2012

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## **Abstracts**

The global semiconductor industry is expected to witness a CAGR of 4.3% over the next five years and reach an estimated \$394 billion in 2017. Global macroeconomic developments and technological advances, personal computers, and memory markets are expected to drive demand over the forecast period.

Lucintel, a leading global management consulting and market research firm, has analyzed the global semiconductor industry and presents its findings in "Global Semiconductor Industry 2012-2017: Trend, Profit, and Forecast Analysis." The industry consists of establishments primarily engaged in the manufacturing and selling of semiconductors.

The global semiconductor industry is a fragmented market. The Asia Pacific (APAC) region dominates this market and represents approximately three-fourths of the global market. Some of the major players include Intel Corporation, Samsung Electronics, Taiwan Semiconductor, Texas Instruments, and Toshiba Corporation. The combination of factors such as continuing transfer of worldwide electronic equipment production to China and the above-average semiconductor content of that equipment influences market dynamics tremendously.

As indicated in the study, there is increasing demand for semiconductors from the BRIC (Brazil, Russia, India, and China) economies due to increasing end-use electronic product demand. The demand for laptops, notebooks, and tablet computers has overtaken the demand for desktop computers due to their advantages such as low cost, portability, and variety. Some of the industry challenges include the economic cycle, which may have the strongest negative influence on semiconductor industry growth. The Rest of the World is the emerging market for the industry due to the increase in the



growth of automotive and consumer electronics and huge opportunities in developing countries.

Lucintel's report provides an overview of the global semiconductor industry, tracking two market segments of the industry in four geographic regions. Thus, eight segments of the global semiconductor industry are tracked. The report studies manufacturers of integrated circuit segment and optoelectronic-sensor-discrete segment, providing a fiveyear annual trend analysis that highlights market size, profit and cost structure for North America, Europe, APAC, and ROW. The report also provides forecast, addressing market opportunities for next five years for each of these regions.

This comprehensive guide from Lucintel provides readers with valuable information and the tools needed to successfully drive critical business decisions with a thorough understanding of the market's potential. This report will save Lucintel clients hundreds of hours in personal research time on a global market and it offers significant benefits in expanding business opportunities throughout the global semiconductor industry analysis. In a fast-paced ever-changing world, business leaders need every advantage available to them in a timely manner to drive change in the market and to stay ahead of their competition. This report provides business leaders with a keen advantage in this regard by making them aware of emerging trends and demand requirements on an annual basis.



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