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# Global Semiconductor Market Forecast to 2015

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## Abstracts

With increase in demand for electronics and requirements in new application areas, the semiconductor market is expected to sustain high growth momentum and anticipated to expand at a CAGR of around 6% during 2012-2015. As each and every electronic item requires semiconductor in its applications, growth in this industry inadvertently affects semiconductor industry. Over the past few years, backed by tremendous rise in investment by major international players from various geographical locations, there is a rapid increase in consumer demand as well.

Further, as per a new report by RNCOS, "Global Semiconductor Market Forecast to 2015", the global semiconductor market surged 32% in 2010. Though the growth slowed down to 1% in 2011 due to decline in demand, it is expected to expand till 2015 following remarkable demand in electronics requirement. In 2011, integrated circuit was the dominant segment in the semiconductor industry accounting for around 82.5% of the total semiconductor revenues.

However, our research covers an in-depth segment-wise analysis of semiconductor market including integrated circuits, optoelectronics, discrete and sensors along with their type and future forecast. Our report also covers the segregation of integrated circuit market and entails information into analog, micro, logic and memory segments respectively.

Our analysis revealed that CPUs constitute the larger portion of the overall micro chips market. As such, our report covers in-depth analysis of microchips market including microcontroller (MCU) and CPU market. Streamlining down, it also covers memory market division into flash memory and DRAM memory along with their future forecast.

Further, our study found that wafer processing dominates the semiconductor equipments market followed by testing equipments and assembly & packaging. In

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addition, semiconductors material market includes wafer fabrication and packaging market. Similarly, product-wise semiconductor market includes personal computers, netbooks, mobile handsets, tablets, television etc. Our report covers the prudent analysis of semiconductor market in all the above mentioned sections with their future forecast.

At the regional level, our research projects that the Asia-Pacific will continue to dominate the semiconductor market, with countries, including India and China fueling the demand for semiconductors in the region due to the growth in the penetration of smartphones and tablets. Further, down the lane, our report also entails extensive research and critical analysis of the semiconductor market across the globe, thus providing an unbiased view into the state of the global semiconductor industry, including the current and future market size for various segments.

It also covers a section on competitive landscape providing vertical-level analysis and recent developments of industry biggies like Intel, Samsung, Toshiba and many more. Overall, the report will help clients analyze the driving forces and understand the opportunities existing in this industry.

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