Global ASIC Market 2015-2019

Description: About ASICs

ASICs are customized circuits. An ASIC is developed with custom logic that is application specific. Licensed microprocessors and memory cores may be included in an ASIC to allow limited software programmability through the modification of software algorithms on the microprocessor. Each ASIC has a targeted function used by a single customer in a single application. ASICs are often referred to as standard cells. They are used in communications, automotive, consumer electronics, computers, and industrial applications.

The analysts forecast the global ASIC market to grow at a CAGR of 5.2% over the period 2014-2019.

Covered in this Report

This report covers the present scenario and the growth prospects of the global ASIC market for the period 2015-2019. This report considers 2014 as the base year and provides data for the 12 trailing months. To calculate the market size, the report considers revenue generated by ASIC manufacturers worldwide. However, the report does not take into consideration the following while calculating the market size:

- Testing and assembly services of ASICs
- Semiconductor equipment sales
- Semiconductor material sales

The report, Global ASIC Market 2015-2019, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the Americas, APAC, and EMEA; it also covers the landscape of the global ASIC market and its growth prospects in the coming years. The report includes a discussion on the key vendors operating in this market.

Key Regions
- Americas
- APAC
- EMEA

Key Vendors
- Analog Devices
- Infineon Technologies
- STMicroelectronics
- Texas Instruments

Other Prominent Vendors
- Linear Technology
- Maxim Integrated Products
- NXP Semiconductors
- ON Semiconductor
- Renesas Electronics
- Skyworks Solutions

Market Driver
- Rising Demand for Smartphones and Tablets
- For a full, detailed list, view our report

Market Challenge
- High Capital Investment
- For a full, detailed list, view our report

Market Trend
- Short Replacement Cycle of Portable Electronic Devices
- For a full, detailed list, view our report

Key Questions Answered in this Report
- What will the market size be in 2019 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?
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