Global SOC Test Equipment Market 2015-2019

Description:
About SOC Test Equipment
SOC is an integrated circuit consisting of several transistors on a single chip. It finds application in embedded systems. It consists of single or multiple cores of microcontroller, microprocessor, digital signal processor, memory blocks, oscillators, timers and counter-timers, external interfaces, power management circuits, and analog interfaces. The presence of a large number of components on the chip increases the faults in the chip. Thus, the SOC test equipment (used in the back-end process in the semiconductor manufacture before final packaging) plays an important role and ensures fault-free production of chips. Some of the faults that are tested during SOC testing include timing faults, interconnection faults, and electrical interferences. The SOC test equipment helps semiconductor manufacturers increase the production yield by lowering time for reduction. Also, the SOC test equipment has been gaining more significance among semiconductor manufacturers because of miniaturization of electronic devices as well as an increased focus on reducing the throughput time.

The analysts forecast the Global SOC Test Equipment market to grow at a CAGR of 1.1 percent over the period 2014-2019.

Covered in this Report
This report covers the present scenario and the growth prospects of the Global SOC Test Equipment market for the period 2015-2019. To calculate the market size, the report considers revenue generated from the sales of SOC test equipment worldwide. However, the report does not take into consideration the following while calculating the market size:

- Support or maintenance services that are offered for/with SOC test equipment
- Components that are used in the production of SOC test equipment
- Aftermarket sales of SOC test equipment

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

Key Regions
- Americas
- APAC
- EMEA

Key Vendors
- Advantest
- LTX-Credence
- Teradyne

Other Prominent Vendors
- Yokogawa Electric

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

Market Challenges
- Rapid Changes in Technology
- For a full, detailed list, view our report

Market Trends
- Increased Demand for High-quality SOC Test Equipment
- 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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Quantity
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USD 4000 - Until 30th Apr 2016
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