

Global Application Specific Integrated Circuit Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/GE8DBD3DD74EN.html>

Date: September 2018

Pages: 138

Price: US\$ 3,480.00 (Single User License)

ID: GE8DBD3DD74EN

Abstracts

An application-specific integrated circuit (ASIC) is a kind of integrated circuit that is specially built for a specific application or purpose. Compared to a programmable logic device or a standard logic integrated circuit, an ASIC can improve speed because it is specifically designed to do one thing and it does this one thing well. It can also be made smaller and use less electricity. The disadvantage of this circuit is that it can be more expensive to design and manufacture, particularly if only a few units are needed. An ASIC can be found in almost any electronic device and its uses can range from custom rendering of images to sound conversion. Because ASICs are all custom-made and thus only available to the company that designed them, they are considered to be proprietary technology.

Scope of the Report:

This report focuses on the Application Specific Integrated Circuit in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The emerging technologies such as artificial intelligence also boost the market growth.

The increasing scope of service-oriented architecture is boosting the application development market growth to a large extent. The service-oriented architecture is widely used among organizations. It is involved in web-based applications in which the user can work on multiple implementation platforms.

The worldwide market for Application Specific Integrated Circuit is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

International Business Machines Corporation (U.S.)

Microsoft Corp. (U.S.)

Oracle Corp. (U.S.)

SAP SE (Germany)

Salesforce.com, Inc. (U.S.)

Hewlett Packard Enterprise Company (U.S.)

Alphabet Inc. (U.S.)

ServiceNow, Inc. (U.S.)

CA Technology Inc. (U.S.)

Compuware Corp. (U.S.)

Fujitsu Ltd (Japan)

HCL Tech (India)

Red Hat, Inc. (U.S.)

Wipro LTD (India)

NEC Corp. (Japan)

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Full-Custom ASICs

Semi-Custom ASICs

Platform ASICs

Market Segment by Applications, can be divided into

IT

Telecommunications

Others

There are 15 Chapters to deeply display the global Application Specific Integrated Circuit market.

Chapter 1, to describe Application Specific Integrated Circuit Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Application Specific Integrated Circuit, with sales, revenue, and price of Application Specific Integrated Circuit, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Application Specific Integrated Circuit, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Application Specific Integrated Circuit market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Application Specific Integrated Circuit sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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