

Global Application Specific Integrated Circuit Market Size study, by Product type (Full Custom, Semi-custom, Programmable) by Application (Telecommunication, Industrial, Automotive, Consumer electronics, Others) and Regional Forecasts 2021-2027

<https://marketpublishers.com/r/G3C788E8FD88EN.html>

Date: October 2021

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G3C788E8FD88EN

Abstracts

Global Application Specific Integrated Circuit Market is valued approximately at USD XXX billion in 2020 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2021-2027. An ASIC is a processor that is primarily used in the smart gadgets such as smart watches, smart phones and tablets. In order to gauge the efficiency of the working of the product and Increasing demand from various end user industries such as automotive, industrial and commercial sectors and increasing use of smart gadgets such as smart phones, smartwatches, tablets are some factors contributing to the market growth. Since these gadgets comprise of ASIC- Application Specific Integrated Circuits in the same, therefore an increasing demand of these gadgets when compared to that of the laptops will increase in the near future. For instance: according to Statista, the demand for laptop is expected to fall to 272 million, by the year 2025 from 277 million, in the year 2021. This is because of increase in the demand of tablets. The demand of tablets rose to 52% in The United Kingdom whereas it went up to 57% in The United States, in the year 2020. However, Huge involvement of manufacturing cost impedes the growth of the market over the forecast period of 2021-2027. Also, rapid technological advancements and increase in the disposable income is likely to increase the growth of the market in the forecasting period.

The regional analysis of global Application Specific Integrated Circuit market includes Asia Pacific, North America, Europe, Latin America and Rest of the World for analysis

and estimation, North America is the significant region in terms of largest market share, across the world owing to increased demand for electronics in the market. Whereas, Asia Pacific is anticipated to exhibit highest growth rate over the forecast period 2021-2027. Factors such as technological advancements would create lucrative growth prospects for the Application Specific Integrated Circuit market across Asia Pacific region.

Major market player included in this report are:

- STMicroelectronics N.V
- Infineon technologies AG
- Semiconductor components industries LLC
- Omnivision Technologies
- Tekmos inc
- Seiko Epson corporation
- Socionext America inc
- Intel corporation
- Samsung electronics
- LG Electronics

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product type:

- Full Custom
- Semi-custom
- Programmable

By Application:

- Telecommunication
- Industrial
- Automotive

Consumer electronics

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Application Specific Integrated Circuit Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers
Investment bankers
Investors

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