# System on Module Market worth US$ 2,911.2 million by 2028 - Exclusive Research by The Insight Partners

*Rise in Government Initiatives for Industrial Expansion in APAC to Provide Growth Opportunities for System on Module Market during 2021–2028*

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NEW YORK, UNITED STATES, January 20, 2022 /EINPresswire.com/ -- According to our latest market study on "System on Module (SoM) Market Forecast to 2028 – COVID-19 Impact and Global Analysis – by Processor Type, Application, and Standard," the Market is expected to reach US$ 2,911.2 million by 2028 from US$ 1,556.4 million in 2021; it is estimated to grow at a CAGR of 8.4% from 2021 to 2028.

Strategic Insights

Report Coverage  Details

Market Size Value in  US$ 1,651.6 million in 2021
Market Size Value by  US$ 2,911.2 million by 2028
Growth rate  CAGR of 8.4% from 2021-2028
Forecast Period  2021-2028
Base Year  2021
No. of Pages  172
No. Tables  88
No. of Charts & Figures  88
Historical data available  Yes
Segments covered  Processor Type, Application and Standard
Regional scope  North America; Europe; Asia Pacific; Latin America; MEA
Country scope  US, UK, Canada, Germany, France, Italy, Australia, Russia, China, Japan, South Korea, Saudi Arabia, Brazil, Argentina
Report coverage  Revenue forecast, company ranking, competitive landscape, growth factors, and trends

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The global outbreak of SARS-CoV-2 compelled governments across the world to take serious actions to contain the spread of infection. Various country governments imposed complete or partial lockdown, depending on situations in their respective countries and the capabilities of their healthcare systems. Business operations were permitted only in compliance with various regulations. The conditions also hampered the system on module industry supply chain was not affected from X86 side, as regular updates were rolled out by market players; however, the system on module (SoM) hardware businesses witnessed disruptions in manufacturing activities due to the shuttering of production plant or operations with limited workforce.

The growing use of control systems, robotics, and the Internet of Things (IoT) technologies to handle processes in industries is one of the prime factors driving the adoption of systems on modules. The solutions incorporated with a system on modules feature high accuracy and precision and enhanced manufacturing process performance. The use of integrated systems on modules is on rising as it helps enhance manufacturing, product assembly, supply chain management, and logistics operations, among others.

Impact of COVID-19 Pandemic on System on Module (SoM) Market

The system on module market players was experiencing significant demand from the end-user until the outbreak of COVID-19. Owing to the outbreak of COVID-19 governments across the globe imposed various containment measures. While in some countries the governments imposed complete lockdown, while in some countries experience partial lockdown and business and factors were allowed to operate with various regulations. Moreover, the supply chain of the system on the module market was not affected from the X86 side, as regular updates were rolled out by market players.

Download the Latest COVID-19 Analysis on System on Module (SoM) Market Growth Research Report at https://www.theinsightpartners.com/covid-analysis-sample/TIPRE00019379/

The proliferation of Industrial Automation to Drive Market Growth During Forecast Period

The growing use of control systems, robotics and the Internet of Things (IoT) technologies to handle processes in industries is one of the prime factors driving the adoption of systems on modules. The solutions incorporated with the system on modules feature high accuracy and precision and enhanced manufacturing process performance. The use of integrated systems on modules is on rising as it helps enhance manufacturing, product assembly, supply chain management, and logistics operations, among others. Manufacturers are increasingly replacing their conventional computing systems with compact and cost-effective computing solutions. Thus, the widespread applications of the system on modules in industrial automation processes,

including process control and discrete manufacturing, is propelling the market growth.

System on Module (SoM) Market Processor Type-Based Market Insights

Based on processor type, the system on module (SoM) market is segmented into ARM, X86, Power, FPGA, GPU, and DSP. The ARM segment led the market in 2020; however, the market for the Acorn RISC Machine (ARM) architecture is anticipated to witness the highest CAGR during 2021–2028. The projected market growth of the ARM segment is driven by the low complexity, single-cycle computing, and reduced instruction sets, which encourage the adoption of ARM-based processors in various end-user industries.

System on Module (SoM) Market: Competitive Landscape and Key Developments

Aaeon; Advantech Co. Ltd; Avnet Inc.; Value Technology Inc.; Connect Tech Inc.; Congatec GmbH; Emac, Inc.; Somlabs; and Microchip Technology, Inc are among the key players in the global System on Module (SoM) market. The leading companies focus on the expansion and diversification of their market presence, and acquisition of new customer base, thereby tapping prevailing business opportunities.

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In 2020, SoMLabs signed a contract with Reinfold for establishing a distribution network in India. As a part of this, all the products of SoMLabs will be made available through the offerings of Reinfold.

In 2018, AAEON launched the NanoCOM-KBU, the world's first COM Express Type 10 board to be powered by a 7th Gen Intel Core U Processor. Along with a powerful central processing unit, NanoCOM-KBU features onboard 4GB DDR4 memory along with a graphics engine that supports 4K applications.

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