

Global Embedded Processors Market - Forecasts from 2018 to 2023

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Abstracts

The global embedded processors market is anticipated to grow a CAGR of 3.24% during the forecast period to reach a total market size of US\$4.776 billion by 2023, increasing from US\$3.994 billion in 2017. Embedded Processors are a type of microprocessors used in an embedded system. These processors are usually smaller and consume lesser power and are designed to handle multiple processes in real time. Technological advancements have led to the development of, ultra-low power microprocessors with higher efficiency, with integrated Wi-Fi and internet capabilities. This has led to a surging demand for these processors across various industry sectors and in turn augmenting the embedded processor market growth globally. Growth consumer electronics market is expected to increase the demand embedded processor in the forecast period. Increasing focus of automobile manufacturers on the electrification and automation of vehicles is also expected to boost the demand for these processors over the forecast period.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical regions. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies

and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while conducting the secondary research. Both bottom-up and top-down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the value chain of the global embedded processors market. The last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the market.

Major industry players profiled as part of the report are NXP Semiconductors, Cavium Networks, Intel Corporation, Applied Micro Circuits Corporation, Marvell Technology Group, and Texas Instruments among others.

Segmentation

The global embedded processors market has been analyzed through following segments:

By Type

General Purpose Processors

Application Specific Processors

Digital Signal Processors

Application Specific Integrated Circuit

Application Specific Instruction Set Processor

By Industry Vertical

Consumer Electronics

Healthcare

Manufacturing

Automotive

Others

By Geography

North America

U.S.

Canada

Mexico

Others

South America

Brazil

Argentina

Others

Europe

United Kingdom

Germany

France

Italy

Others

Middle East and Africa

United Arab Emirates

Israel

Saudi Arabia

Others

Asia Pacific

China

Japan

India

South Korea

Australia

Others

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