

Global Microcontroller Market - Forecasts from 2019 to 2024

<https://marketpublishers.com/r/GDA0CEA5359EN.html>

Date: March 2019

Pages: 98

Price: US\$ 3,600.00 (Single User License)

ID: GDA0CEA5359EN

Abstracts

The global Microcontroller market was worth US\$1.472 billion in 2018 and is projected to witness moderate growth during the forecast period. Microcontrollers or “system on a chip” are small self-sustained systems with processors, memory and peripherals and can be used as an embedded system. The demand for microcontrollers will witness a rise during the forecast period owing to an increase in the demand for consumer electronics worldwide. Furthermore, the increasing penetration of electronics in automotive industry and the budding automation in manufacturing industries will further propel the market in the coming years.

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 being implemented by the relevant agencies. 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

global Microcontroller value chain. 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 Microcontroller market.

Major industry players profiled as part of the report are Renesas Electronics, Microchip Technology Inc., NXP Semiconductor N.V., and Texas Instruments Incorporated, among others.

Segmentation

The Microcontroller market have been analyzed through following segments:

By Type

16-Bit

32-Bit

Others

By End-User Industries

Communication

Consumer Electronics

Automotive

Manufacturing

By Geography

Americas

USA

Canada

Brazil

Others

Europe Middle East and Africa

Germany

France

United Kingdom

Italy

Others

Asia Pacific

China

Japan

India

Taiwan

Others

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