

Global Microcontrollers Market (2016-2022)

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Abstracts

Global Microcontroller market is estimated to reach \$16.2 billion by 2022, growing at a CAGR of 8.4% during the forecast period. Microcontroller is a kind of processor on a single integrated circuit, which contains memory, processor, and input /output peripheral. It is installed in automatically controlled products and electronic devices such as remote controls, office machines, home appliances, power tools, toys, and others. The use of microcontrollers in electronic devices make the functioning of the devices error free and leads to a smooth process flow.

The microcontroller-based application segment can be categorized into automotive, consumer electronics, industrial, medical devices, and military & defense. The automotive application segment remained as a dominant segment in 2015, and as there are tremendous opportunities for growth in the automotive sector.

The report highlights the adoption of Microcontrollers, globally. Based on the Type, the Global Microcontrollers Market is segmented into 8-BIT Microcontroller, 16-BIT Microcontroller and 32-BIT Microcontroller segment. Based on the Application, the market is bifurcated into Automotive, Industrial, Consumer Goods, Computer and Communications segment. The geographies included in the report are North America, Europe, Asia Pacific and LAMEA (Latin America, Middle East and Africa).

Key Players profiled in the report includes Cypress Semiconductor Corp., ARM LTD., Renesas Electronics Corporation, Microchip Technology, Fujitsu Limited, NXP Semiconductor N.V., Texas Instruments Incorporated, STMicroelectronics N.V., Infineon Technologies AG and Panasonic Corporation.

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