Global Microcontroller Market 2015-2019

Description: About Microcontrollers

Microcontrollers are microcomputers that comprise processors, memory units, and programmable input/output peripherals. These are low-power, low-cost embedded chips with data memory and programming built onto them. Microcontrollers are used for different applications; for instance, in remote controls, in consumer electronic devices, such as washing machines and microwave ovens, and in automobiles for engine control. In addition, they are widely used in industrial automation systems, which is gaining traction these days.

The analysts forecast the global microcontroller market to grow at a CAGR of 7.43% in terms of revenue during the period 2014-2019.

Covered in this report

The report covers the present scenario and the growth prospects of the global microcontroller market for the period 2015-2019. To calculate the market size, it considers revenue generated from the shipment of microcontrollers to OEMs. The following are the application segments considered to calculate the market size in this report:

- Automotive segment
- Consumer electronics segment (cellphones and smartphones, tablets, and other consumer electronics)
- Industrial segment

The report provides information about the following three types of microcontrollers:

- 32-bit microcontrollers
- 16-bit microcontrollers
- 8-bit microcontrollers

It does not consider the following while calculating the market size:

- Aftermarket sales and shipment of microcontrollers for integration into electronic devices
- Cost of any other component or board to which microcontrollers are integrated

The report, Global Microcontroller Market 2015-2019, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the landscape of the global microcontroller market and its growth prospects in the coming years. The report includes a discussion of the key vendors operating in this market.

Key Vendors
- Atmel
- Freescale Semiconductor
- Infineon Technologies
- Renesas Electronics
- STMicroelectronics

Other Prominent Vendors
- Fujitsu
- Microchip Technology
- NXP Semiconductors
- Texas Instruments

Key Market Drivers
- Growing use in automotive segment
- For a full, detailed list, view our report

Key Market Challenges
- Long design and development cycle for automotive applications
- For a full, detailed list, view our report
Key Market Trends
- Growing adoption of touch screen devices
- For a full, detailed list, view our report

Key Questions Answered in this Report
- What will the market size be in 2019 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

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