

# Asia Pacific Microcontrollers Market (2016-2022)

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## Abstracts

Microcontroller market in Asia Pacific is estimated to grow at a CAGR of 7.8% during the forecast period. The automotive application segment remained as a dominant segment in 2015, and as there are tremendous opportunities for growth in the automotive sector. The Advanced Driver Assistance System as the technology adopts image sensors to improve the driver's safety by offering features such as lane departure warning, parking assistance, and collision avoidance systems, and such a technology will have a huge impact on the automotive industry. The stringent regulatory framework, especially targeting on improving road safety for drivers and pedestrians would drive the market.

Automotive industry will have a significant impact on the growth of the microcontrollers market. A fully digitized vehicle with Wi-Fi; advanced infotainment systems and apps; vehicle-to-vehicle communications, exchanging basic safety data such as speed and position; real-time location services and routing based on traffic conditions; and networked Web links that facilitate vehicle diagnostics and repairs will add to the market growth.

The report highlights the adoption of Microcontrollers in Asia Pacific. Based on the Type, the Asia Pacific 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 countries included in the report are China, Japan, India, South Korea, Singapore, Malaysia and Rest of Asia Pacific.

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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