

Global Automotive Grade MCUs Market Growth 2023-2029

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Abstracts

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Automotive Grade MCUs are integrated chips, which enable control over the automobile functioning. Compact microcontrollers comprising least component designs are integrated into automobiles for performing activities that need functionalities such as monitoring and controlling.

LPI (LP Information)' newest research report, the "Automotive Grade MCUs Industry Forecast" looks at past sales and reviews total world Automotive Grade MCUs sales in 2022, providing a comprehensive analysis by region and market sector of projected Automotive Grade MCUs sales for 2023 through 2029. With Automotive Grade MCUs sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automotive Grade MCUs industry.

This Insight Report provides a comprehensive analysis of the global Automotive Grade MCUs landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Automotive Grade MCUs portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive Grade MCUs market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Grade MCUs and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up

qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Automotive Grade MCUs.

The global Automotive Grade MCUs market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Automotive Grade MCUs is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Automotive Grade MCUs is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Automotive Grade MCUs is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Automotive Grade MCUs players cover NXP Semiconductors, Renesas Electronics, Microchip Technology, Infineon Technologies, STMicroelectronics, Texas Instruments, Cypress Semiconductors, Analog Devices and Silicon Laboratories, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Grade MCUs market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

8-Bit Microcontrollers

16-Bit Microcontrollers

32-Bit Microcontrollers

Segmentation by application

Body Electronics

Chassis and Powertrain

Infotainment and Telematics

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

NXP Semiconductors

Renesas Electronics

Microchip Technology

Infineon Technologies

STMicroelectronics

Texas Instruments

Cypress Semiconductors

Analog Devices

Silicon Laboratories

Toshiba

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Grade MCUs market?

What factors are driving Automotive Grade MCUs market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Automotive Grade MCUs market opportunities vary by end market size?

How does Automotive Grade MCUs break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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