

Global Automotive-grade MCU Chips Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Automotive-grade MCU Chips market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

MCU, a core chip for vehicle control, finds its application in body control, driving control, infotainment and driving assistance.

This report studies the global Automotive-grade MCU Chips production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive-grade MCU Chips, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automotive-grade MCU Chips that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive-grade MCU Chips total production and demand, 2018-2029, (K Units)

Global Automotive-grade MCU Chips total production value, 2018-2029, (USD Million)

Global Automotive-grade MCU Chips production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Automotive-grade MCU Chips consumption by region & country, CAGR,

2018-2029 & (K Units)

U.S. VS China: Automotive-grade MCU Chips domestic production, consumption, key domestic manufacturers and share

Global Automotive-grade MCU Chips production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Automotive-grade MCU Chips production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Automotive-grade MCU Chips production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Automotive-grade MCU Chips market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include NXP Semiconductors, Infineon Technologies, Renesas Electronics, STMicroelectronics, Texas Instruments, Bosch Semiconductors, Onsemi, Microchip Technology and AutoChips, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Automotive-grade MCU Chips market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Automotive-grade MCU Chips Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automotive-grade MCU Chips Market, Segmentation by Type

8 Bits

16 Bit

32 Bit

Global Automotive-grade MCU Chips Market, Segmentation by Application

Body Control

Car Infotainment System

Intelligent Cockpit Domain

ADAS

Powertrain

Chassis and Safety Systems

Companies Profiled:

NXP Semiconductors

Infineon Technologies

Renesas Electronics

STMicroelectronics

Texas Instruments

Bosch Semiconductors

Onsemi

Microchip Technology

AutoChips

BYD Semiconductor

C Core Technology

Chipsea Tech Shenzhen

Sino Wealth Electronic Ltd.

GigaDevice

Unigroup Guoxin

Ingenic Semiconductor Co

Nuvoton

Cypress Semiconductor

Silicon Labs

ChipON

Anhui Saitong Microelectronics Co., Ltd.

Key Questions Answered

1. How big is the global Automotive-grade MCU Chips market?
2. What is the demand of the global Automotive-grade MCU Chips market?
3. What is the year over year growth of the global Automotive-grade MCU Chips market?
4. What is the production and production value of the global Automotive-grade MCU Chips market?
5. Who are the key producers in the global Automotive-grade MCU Chips market?
6. What are the growth factors driving the market demand?

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