

# Global Microcontroller for HEV and EV Market Growth 2025-2031

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## Abstracts

The global Microcontroller for HEV and EV market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Microcontroller for electric vehicles in this report.

Global EV sales continued strong. A total of 10.5 million new BEVs and PHEVs were delivered during 2022, an increase of +55 % compared to 2021. China and Europe emerged as the main drivers of strong growth in global EV sales. In 2022, the production and sales of new energy vehicles in China reach 7.0 million and 6.8 million respectively, a year-on-year increase of 96.9% and 93.4%, with a market share of 25.6%. The production and sales of new energy vehicles have ranked first in the world for eight consecutive years. Among them, the sales volume of pure electric vehicles was 5.365 million, a year-on-year increase of 81.6%. In 2022, sales of pure electric vehicles in Europe will increase by 29% year-on-year to 1.58 million.

LP Information, Inc. (LPI) ' newest research report, the "Microcontroller for HEV and EV Industry Forecast" looks at past sales and reviews total world Microcontroller for HEV and EV sales in 2024, providing a comprehensive analysis by region and market sector of projected Microcontroller for HEV and EV sales for 2025 through 2031. With Microcontroller for HEV and EV sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world

Microcontroller for HEV and EV industry.

This Insight Report provides a comprehensive analysis of the global Microcontroller for HEV and EV 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 Microcontroller for HEV and EV portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Microcontroller for HEV and EV market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Microcontroller for HEV and EV 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 Microcontroller for HEV and EV.

This report presents a comprehensive overview, market shares, and growth opportunities of Microcontroller for HEV and EV market by product type, application, key manufacturers and key regions and countries.

### **Segmentation by Type:**

8-bit

16-bit

32-bit

### **Segmentation by Application:**

Passenger Cars

Commercial Vehicles

**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 analysing the company's coverage, product portfolio, its market penetration.

Microchip

NXP

STMicroelectronics

TI

Toshiba

Cypress Semiconductor

Renesas

Infineon Technologies

Maxim Integrated

Silicon Labs

Nuvoton Technology

### **Key Questions Addressed in this Report**

What is the 10-year outlook for the global Microcontroller for HEV and EV market?

What factors are driving Microcontroller for HEV and EV market growth, globally and by region?

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

How do Microcontroller for HEV and EV market opportunities vary by end market size?

How does Microcontroller for HEV and EV break out by Type, by Application?

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