

Automotive Microcontrollers (MCU) Market in Malaysia - Manufacturing and Consumption, Outlook and Forecast 2020-2026

<https://marketpublishers.com/r/A0C9068068E9EN.html>

Date: April 2020

Pages: 90

Price: US\$ 2,700.00 (Single User License)

ID: A0C9068068E9EN

Abstracts

Automotive microcontrollers 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.

This report contains market size and forecasts of Automotive Microcontrollers (MCU) in Malaysia, including the following market information:

Malaysia Automotive Microcontrollers (MCU) Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Malaysia Automotive Microcontrollers (MCU) Market Consumption, 2015-2020, 2021-2026, (M Units)

Malaysia Automotive Microcontrollers (MCU) Production Capacity, 2015-2020, 2021-2026, (M Units)

Top Five Competitors in Malaysia Automotive Microcontrollers (MCU) Market 2019 (%)

The global Automotive Microcontrollers (MCU) market was valued at 6593.8 million in 2019 and is projected to reach US\$ 8546.3 million by 2026, at a CAGR of 6.7% during the forecast period. While the Automotive Microcontrollers (MCU) market size in Malaysia was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Automotive Microcontrollers (MCU) manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas.

This report also analyses and evaluates the COVID-19 impact on Automotive Microcontrollers (MCU) production and consumption in Malaysia

Total Market by Segment:

Malaysia Automotive Microcontrollers (MCU) Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (M Units)

Malaysia Automotive Microcontrollers (MCU) Market Segment Percentages, By Type, 2019 (%)

8-Bit Microcontrollers

16-Bit Microcontrollers

32-Bit Microcontrollers

Malaysia Automotive Microcontrollers (MCU) Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (M Units)

Malaysia Automotive Microcontrollers (MCU) Market Segment Percentages, By Application, 2019 (%)

Body Electronics

Chassis and Powertrain

Infotainment and Telematics

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Automotive Microcontrollers (MCU) Market Competitors Revenues in Malaysia, by Players 2015-2020 (Estimated), (\$ millions)

Total Automotive Microcontrollers (MCU) Market Competitors Revenues Share in Malaysia, by Players 2019 (%)

Total Malaysia Automotive Microcontrollers (MCU) Market Competitors Sales, by Players 2015-2020 (Estimated), (M Units)

Total Malaysia Automotive Microcontrollers (MCU) Market Competitors Sales Market

Share by Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

NXP Semiconductors

Renesas Electronics

Microchip Technology

Infineon Technologies

STMicroelectronics

Texas Instruments

Cypress Semiconductors

Analog Devices

Silicon Laboratories

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Automotive Microcontrollers (MCU) Market Definition
- 1.2 Market Segments
 - 1.2.1 Segment by Type
 - 1.2.2 Segment by Application
- 1.3 Malaysia Automotive Microcontrollers (MCU) Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 COVID-19 IMPACT: MALAYSIA AUTOMOTIVE MICROCONTROLLERS (MCU) OVERALL MARKET SIZE

- 2.1 Malaysia Automotive Microcontrollers (MCU) Market Size: 2020 VS 2026
- 2.2 Malaysia Automotive Microcontrollers (MCU) Revenue, Prospects & Forecasts: 2015-2026
- 2.3 Malaysia Automotive Microcontrollers (MCU) Sales (Consumption): 2015-2026

3 COMPANY LANDSCAPE

- 3.1 Top Automotive Microcontrollers (MCU) Players in Malaysia (including Foreign and Local Companies)
- 3.2 Top Malaysia Automotive Microcontrollers (MCU) Companies Ranked by Revenue
- 3.3 Malaysia Automotive Microcontrollers (MCU) Revenue by Companies (including Foreign and Local Companies)
- 3.4 Malaysia Automotive Microcontrollers (MCU) Sales by Companies (including Foreign and Local Companies)
- 3.5 Malaysia Automotive Microcontrollers (MCU) Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Automotive Microcontrollers (MCU) Companies in Malaysia, by Revenue in 2019
- 3.7 Malaysia Manufacturers Automotive Microcontrollers (MCU) Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Automotive Microcontrollers (MCU) Players in Malaysia
 - 3.8.1 List of Malaysia Tier 1 Automotive Microcontrollers (MCU) Companies

3.8.2 List of Malaysia Tier 2 and Tier 3 Automotive Microcontrollers (MCU) Companies

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Malaysia Automotive Microcontrollers (MCU) Market Size Markets, 2020 & 2026

4.1.2 8-Bit Microcontrollers

4.1.3 16-Bit Microcontrollers

4.1.4 32-Bit Microcontrollers

4.2 By Type - Malaysia Automotive Microcontrollers (MCU) Revenue & Forecasts

4.2.1 By Type - Malaysia Automotive Microcontrollers (MCU) Revenue, 2015-2020

4.2.2 By Type - Malaysia Automotive Microcontrollers (MCU) Revenue, 2021-2026

4.2.3 By Type - Malaysia Automotive Microcontrollers (MCU) Revenue Market Share, 2015-2026

4.3 By Type - Malaysia Automotive Microcontrollers (MCU) Sales & Forecasts

4.3.1 By Type - Malaysia Automotive Microcontrollers (MCU) Sales, 2015-2020

4.3.2 By Type - Malaysia Automotive Microcontrollers (MCU) Sales, 2021-2026

4.3.3 By Type - Malaysia Automotive Microcontrollers (MCU) Sales Market Share, 2015-2026

4.4 By Type - Malaysia Automotive Microcontrollers (MCU) Price (Manufacturers Selling Prices), 2015-2026

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Malaysia Automotive Microcontrollers (MCU) Market Size, 2020 & 2026

5.1.2 Body Electronics

5.1.3 Chassis and Powertrain

5.1.4 Infotainment and Telematics

5.2 By Application - Malaysia Automotive Microcontrollers (MCU) Revenue & Forecasts

5.2.1 By Application - Malaysia Automotive Microcontrollers (MCU) Revenue, 2015-2020

5.2.2 By Application - Malaysia Automotive Microcontrollers (MCU) Revenue, 2021-2026

5.2.3 By Application - Malaysia Automotive Microcontrollers (MCU) Revenue Market Share, 2015-2026

5.3 By Application - Malaysia Automotive Microcontrollers (MCU) Sales & Forecasts

- 5.3.1 By Application - Malaysia Automotive Microcontrollers (MCU) Sales, 2015-2020
- 5.3.2 By Application - Malaysia Automotive Microcontrollers (MCU) Sales, 2021-2026
- 5.3.3 By Application - Malaysia Automotive Microcontrollers (MCU) Sales Market Share, 2015-2026
- 5.4 By Application - Malaysia Automotive Microcontrollers (MCU) Price (Manufacturers Selling Prices), 2015-2026

6 MANUFACTURERS & BRANDS PROFILES

6.1 NXP Semiconductors

- 6.1.1 NXP Semiconductors Corporate Summary
- 6.1.2 NXP Semiconductors Business Overview
- 6.1.3 NXP Semiconductors Automotive Microcontrollers (MCU) Major Product Offerings
- 6.1.4 NXP Semiconductors Sales and Revenue in Malaysia (2015-2020)
- 6.1.5 NXP Semiconductors Key News

6.2 Renesas Electronics

- 6.2.1 Renesas Electronics Corporate Summary
- 6.2.2 Renesas Electronics Business Overview
- 6.2.3 Renesas Electronics Automotive Microcontrollers (MCU) Major Product Offerings
- 6.2.4 Renesas Electronics Sales and Revenue in Malaysia (2015-2020)
- 6.2.5 Renesas Electronics Key News

6.3 Microchip Technology

- 6.3.1 Microchip Technology Corporate Summary
- 6.3.2 Microchip Technology Business Overview
- 6.3.3 Microchip Technology Automotive Microcontrollers (MCU) Major Product Offerings
- 6.3.4 Microchip Technology Sales and Revenue in Malaysia (2015-2020)
- 6.3.5 Microchip Technology Key News

6.4 Infineon Technologies

- 6.4.1 Infineon Technologies Corporate Summary
- 6.4.2 Infineon Technologies Business Overview
- 6.4.3 Infineon Technologies Automotive Microcontrollers (MCU) Major Product Offerings
- 6.4.4 Infineon Technologies Sales and Revenue in Malaysia (2015-2020)
- 6.4.5 Infineon Technologies Key News

6.5 STMicroelectronics

- 6.5.1 STMicroelectronics Corporate Summary
- 6.5.2 STMicroelectronics Business Overview

- 6.5.3 STMicroelectronics Automotive Microcontrollers (MCU) Major Product Offerings
- 6.5.4 STMicroelectronics Sales and Revenue in Malaysia (2015-2020)
- 6.5.5 STMicroelectronics Key News
- 6.6 Texas Instruments
 - 6.6.1 Texas Instruments Corporate Summary
 - 6.6.2 Texas Instruments Business Overview
 - 6.6.3 Texas Instruments Automotive Microcontrollers (MCU) Major Product Offerings
 - 6.6.4 Texas Instruments Sales and Revenue in Malaysia (2015-2020)
 - 6.6.5 Texas Instruments Key News
- 6.7 Cypress Semiconductors
 - 6.6.1 Cypress Semiconductors Corporate Summary
 - 6.6.2 Cypress Semiconductors Business Overview
 - 6.6.3 Cypress Semiconductors Automotive Microcontrollers (MCU) Major Product Offerings
 - 6.4.4 Cypress Semiconductors Sales and Revenue in Malaysia (2015-2020)
 - 6.7.5 Cypress Semiconductors Key News
- 6.8 Analog Devices
 - 6.8.1 Analog Devices Corporate Summary
 - 6.8.2 Analog Devices Business Overview
 - 6.8.3 Analog Devices Automotive Microcontrollers (MCU) Major Product Offerings
 - 6.8.4 Analog Devices Sales and Revenue in Malaysia (2015-2020)
 - 6.8.5 Analog Devices Key News
- 6.9 Silicon Laboratories
 - 6.9.1 Silicon Laboratories Corporate Summary
 - 6.9.2 Silicon Laboratories Business Overview
 - 6.9.3 Silicon Laboratories Automotive Microcontrollers (MCU) Major Product Offerings
 - 6.9.4 Silicon Laboratories Sales and Revenue in Malaysia (2015-2020)
 - 6.9.5 Silicon Laboratories Key News
- 6.10 Toshiba
 - 6.10.1 Toshiba Corporate Summary
 - 6.10.2 Toshiba Business Overview
 - 6.10.3 Toshiba Automotive Microcontrollers (MCU) Major Product Offerings
 - 6.10.4 Toshiba Sales and Revenue in Malaysia (2015-2020)
 - 6.10.5 Toshiba Key News

7 AUTOMOTIVE MICROCONTROLLERS (MCU) PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

- 7.1 Automotive Microcontrollers (MCU) Production Capacity and Value in Malaysia,

Situation Analysis and Prediction, 2015-2026

7.1.1 Malaysia Automotive Microcontrollers (MCU) Production Capacity, 2015-2026

7.1.2 Malaysia Automotive Microcontrollers (MCU) Production 2015-2026

7.1.3 Malaysia Automotive Microcontrollers (MCU) Production Value 2015-2026

7.2 Key Local Automotive Microcontrollers (MCU) Manufacturers in Malaysia

7.2.1 Malaysia Key Local Automotive Microcontrollers (MCU) Manufacturers
Production Capacity

7.2.2 Malaysia Key Local Automotive Microcontrollers (MCU) Manufacturers
Production

7.2.3 Malaysia Key Local Automotive Microcontrollers (MCU) Manufacturers
Production Value

7.2.4 The Proportion of Automotive Microcontrollers (MCU) Production Sold in
Malaysia and Sold Other Than Malaysia by Manufacturers

7.3 Automotive Microcontrollers (MCU) Export and Import in Malaysia

7.3.1 Malaysia Automotive Microcontrollers (MCU) Export Market

7.3.2 Malaysia Automotive Microcontrollers (MCU) Source of Imports

8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

8.1 PESTLE Analysis for Malaysia Automotive Microcontrollers (MCU) Market

8.2 Market Opportunities & Trends

8.3 Market Drivers

8.4 Market Restraints

9 COVID-19 IMPACT ON AUTOMOTIVE MICROCONTROLLERS (MCU) SUPPLY CHAIN ANALYSIS

9.1 Supply Chain Analysis

9.2 Upstream Market Analysis

9.3 Downstream and Clients Market Analysis

9.4 Marketing Channels Analysis

9.4.1 Marketing Channels

9.4.2 Automotive Microcontrollers (MCU) Distributors and Sales Agents in Malaysia

10 CONCLUSION

11 APPENDIX

11.1 Note

11.2 Examples of Clients

11.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of Automotive Microcontrollers (MCU) in Malaysia
- Table 2. Top Players in Malaysia, Ranking by Revenue (2019)
- Table 3. Malaysia Automotive Microcontrollers (MCU) Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. Malaysia Automotive Microcontrollers (MCU) Revenue Share by Companies, 2015-2020
- Table 5. Malaysia Automotive Microcontrollers (MCU) Sales by Companies, (M Units), 2015-2020
- Table 6. Malaysia Automotive Microcontrollers (MCU) Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers Automotive Microcontrollers (MCU) Price (2015-2020) (US\$/Unit)
- Table 8. Malaysia Manufacturers Automotive Microcontrollers (MCU) Product Type
- Table 9. List of Malaysia Tier 1 Automotive Microcontrollers (MCU) Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of Malaysia Tier 2 and Tier 3 Automotive Microcontrollers (MCU) Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type - Automotive Microcontrollers (MCU) Revenue in Malaysia (US\$, Mn), 2015-2020
- Table 12. By Type - Automotive Microcontrollers (MCU) Revenue in Malaysia (US\$, Mn), 2021-2026
- Table 13. By Type - Automotive Microcontrollers (MCU) Sales in Malaysia (M Units), 2015-2020
- Table 14. By Type - Automotive Microcontrollers (MCU) Sales in Malaysia (M Units), 2021-2026
- Table 15. By Application - Automotive Microcontrollers (MCU) Revenue in Malaysia, (US\$, Mn), 2015-2020
- Table 16. By Application - Automotive Microcontrollers (MCU) Revenue in Malaysia, (US\$, Mn), 2021-2026
- Table 17. By Application - Automotive Microcontrollers (MCU) Sales in Malaysia, (M Units), 2015-2020
- Table 18. By Application - Automotive Microcontrollers (MCU) Sales in Malaysia, (M Units), 2021-2026
- Table 19. NXP Semiconductors Corporate Summary
- Table 20. NXP Semiconductors Automotive Microcontrollers (MCU) Product Offerings

- Table 21. NXP Semiconductors Automotive Microcontrollers (MCU) Sales (M Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020)
- Table 22. Renesas Electronics Corporate Summary
- Table 23. Renesas Electronics Automotive Microcontrollers (MCU) Product Offerings
- Table 24. Renesas Electronics Automotive Microcontrollers (MCU) Sales (M Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020)
- Table 25. Microchip Technology Corporate Summary
- Table 26. Microchip Technology Automotive Microcontrollers (MCU) Product Offerings
- Table 27. Microchip Technology Automotive Microcontrollers (MCU) Sales (M Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020)
- Table 28. Infineon Technologies Corporate Summary
- Table 29. Infineon Technologies Automotive Microcontrollers (MCU) Product Offerings
- Table 30. Infineon Technologies Automotive Microcontrollers (MCU) Sales (M Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020)
- Table 31. STMicroelectronics Corporate Summary
- Table 32. STMicroelectronics Automotive Microcontrollers (MCU) Product Offerings
- Table 33. STMicroelectronics Automotive Microcontrollers (MCU) Sales (M Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020)
- Table 34. Texas Instruments Corporate Summary
- Table 35. Texas Instruments Automotive Microcontrollers (MCU) Product Offerings
- Table 36. Texas Instruments Automotive Microcontrollers (MCU) Sales (M Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020)
- Table 37. Cypress Semiconductors Corporate Summary
- Table 38. Cypress Semiconductors Automotive Microcontrollers (MCU) Product Offerings
- Table 39. Cypress Semiconductors Automotive Microcontrollers (MCU) Sales (M Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020)
- Table 40. Analog Devices Corporate Summary
- Table 41. Analog Devices Automotive Microcontrollers (MCU) Product Offerings
- Table 42. Analog Devices Automotive Microcontrollers (MCU) Sales (M Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020)
- Table 43. Silicon Laboratories Corporate Summary
- Table 44. Silicon Laboratories Automotive Microcontrollers (MCU) Product Offerings
- Table 45. Silicon Laboratories Automotive Microcontrollers (MCU) Sales (M Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020)
- Table 46. Toshiba Corporate Summary
- Table 47. Toshiba Automotive Microcontrollers (MCU) Product Offerings
- Table 48. Toshiba Automotive Microcontrollers (MCU) Sales (M Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2015-2020)

Table 49. Automotive Microcontrollers (MCU) Production Capacity (M Units) of Local Manufacturers in Malaysia, 2015-2020

Table 50. Automotive Microcontrollers (MCU) Production (M Units) of Local Manufacturers in Malaysia, 2015-2020

Table 51. Malaysia Automotive Microcontrollers (MCU) Production Market Share of Local Manufacturers, 2015-2020

Table 52. Automotive Microcontrollers (MCU) Production Value (US\$, Mn) of Local Manufacturers in Malaysia, 2015-2020

Table 53. Malaysia Automotive Microcontrollers (MCU) Production Value Market Share of Local Manufacturers, 2015-2020

Table 54. The Percentage of Automotive Microcontrollers (MCU) Production Sold in Malaysia and Sold Other Than Malaysia by Manufacturers

Table 55. The Percentage of Automotive Microcontrollers (MCU) Production Sold in Malaysia and Sold Other Than Malaysia by Manufacturers

Table 56. Dangeguojia Automotive Microcontrollers (MCU) Sales (Consumption), Production, Export and Import, 2015-2020

Table 57. Raw Materials and Suppliers

Table 58. Automotive Microcontrollers (MCU) Downstream Clients in Malaysia

Table 59. Automotive Microcontrollers (MCU) Distributors and Sales Agents in Malaysia

List Of Figures

LIST OF FIGURES

Figure 1. Automotive Microcontrollers (MCU) Segment by Type

Figure 2. Automotive Microcontrollers (MCU) Segment by Application

Figure 3. Dangeguojia Automotive Microcontrollers (MCU) Market Overview: 2020

Figure 4. Key Caveats

Figure 5. Automotive Microcontrollers (MCU) Market Size in Malaysia, (US\$, Mn) & (M Units): 2020 VS 2026

Figure 6. Malaysia Automotive Microcontrollers (MCU) Revenue, 2015-2026 (US\$, Mn)

Figure 7. Automotive Microcontrollers (MCU) Sales in Malaysia: 2015-2026 (M Units)

Figure 8. The Top 3 and 5 Players Market Share by Automotive Microcontrollers (MCU) Revenue in 2019

Figure 9. By Type - Malaysia Automotive Microcontrollers (MCU) Incremental Growth, (US\$, Mn), 2015-2026

Figure 10. By Type - Malaysia Automotive Microcontrollers (MCU) Market Share, 2015-2020

Figure 11. By Type - Malaysia Automotive Microcontrollers (MCU) Market Share, 2020-2026

Figure 12. By Type - Malaysia Automotive Microcontrollers (MCU) Price (US\$/Unit), 2015-2026

Figure 13. By Application - Automotive Microcontrollers (MCU) Revenue in Malaysia (US\$, Mn), 2020 & 2026

Figure 14. By Application - Malaysia Automotive Microcontrollers (MCU) Market Share, 2015-2020

Figure 15. By Application - Malaysia Automotive Microcontrollers (MCU) Market Share, 2020-2026

Figure 16. By Application - Malaysia Automotive Microcontrollers (MCU) Price (US\$/Unit), 2015-2026

Figure 17. Malaysia Automotive Microcontrollers (MCU) Production Capacity (M Units), 2015-2026

Figure 18. Malaysia Automotive Microcontrollers (MCU) Actual Output (M Units), 2015-2026

Figure 19. Malaysia Automotive Microcontrollers (MCU) Production Value (US\$, Mn), 2015-2026

Figure 20. The Percentage of Malaysia Automotive Microcontrollers (MCU) Export Destination, 2019

Figure 21. The Source of Imports of Malaysia Automotive Microcontrollers (MCU), 2019

Figure 22. PEST Analysis for Malaysia Automotive Microcontrollers (MCU) Market in 2020

Figure 23. Automotive Microcontrollers (MCU) Market Opportunities & Trends in Malaysia

Figure 24. Automotive Microcontrollers (MCU) Market Drivers in Malaysia

Figure 25. Automotive Microcontrollers (MCU) Market Restraints in Malaysia

Figure 26. Automotive Microcontrollers (MCU) Industry Value Chain

I would like to order

Product name: Automotive Microcontrollers (MCU) Market in Malaysia - Manufacturing and Consumption, Outlook and Forecast 2020-2026

Product link: <https://marketpublishers.com/r/A0C9068068E9EN.html>

Price: US\$ 2,700.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A0C9068068E9EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

