

2020-2025 Global Microcontroller Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

<https://marketpublishers.com/r/281518C00F65EN.html>

Date: September 2021

Pages: 112

Price: US\$ 3,360.00 (Single User License)

ID: 281518C00F65EN

Abstracts

A microcontroller is a compact integrated circuit designed to govern a specific operation in an embedded system. A typical microcontroller includes a processor, memory and input/output (I/O) peripherals on a single chip.

This report elaborates the market size, market characteristics, and market growth of the Microcontroller industry, and breaks down according to the type, application, and consumption area of Microcontroller. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Microcontroller in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Microcontroller market covered in Chapter 13:

Samsung

Maxim

NXP Semiconductor

National

Infineon Technologies

Atmel Corp

STMicroelectronics

Renesas Electronics

Freescale

Silicon Labs

Intel Corp.
Analog Devices
Microchip
Fairchild
Texas Instruments
Fujitsu Europe

In Chapter 6, on the basis of types, the Microcontroller market from 2015 to 2025 is primarily split into:

4/8-bit
16-bit
32-bit
64-bit

In Chapter 7, on the basis of applications, the Microcontroller market from 2015 to 2025 covers:

Space
Automotive
Consumer Electronics
Industrial and Manufacturing
Healthcare
Military & Defense
Building Automation
Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe
China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)
United States
Canada
Mexico

Europe (Covered in Chapter 9)

Germany

UK

France

Italy

Spain

Others

Asia-Pacific (Covered in Chapter 10)

China

Japan

India

South Korea

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

Contents

1 MICROCONTROLLER MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

2 MICROCONTROLLER MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
 - 2.2.1 Secondary Data
 - 2.2.2 Primary Data
 - 2.2.3 Market Size Estimation
 - 2.2.4 Legal Disclaimer

3 MICROCONTROLLER MARKET FORCES

- 3.1 Global Microcontroller Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
 - 3.2.1 Political Factors
 - 3.2.2 Economic Factors
 - 3.2.3 Social Factors
 - 3.2.4 Technological Factors
 - 3.2.5 Environmental Factors
 - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
 - 3.4.1 Risk Assessment on COVID-19
 - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
 - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

4 MICROCONTROLLER MARKET - BY GEOGRAPHY

- 4.1 Global Microcontroller Market Value and Market Share by Regions
 - 4.1.1 Global Microcontroller Value (\$) by Region (2015-2020)

- 4.1.2 Global Microcontroller Value Market Share by Regions (2015-2020)
- 4.2 Global Microcontroller Market Production and Market Share by Major Countries
 - 4.2.1 Global Microcontroller Production by Major Countries (2015-2020)
 - 4.2.2 Global Microcontroller Production Market Share by Major Countries (2015-2020)
- 4.3 Global Microcontroller Market Consumption and Market Share by Regions
 - 4.3.1 Global Microcontroller Consumption by Regions (2015-2020)
 - 4.3.2 Global Microcontroller Consumption Market Share by Regions (2015-2020)

5 MICROCONTROLLER MARKET - BY TRADE STATISTICS

- 5.1 Global Microcontroller Export and Import
- 5.2 United States Microcontroller Export and Import (2015-2020)
- 5.3 Europe Microcontroller Export and Import (2015-2020)
- 5.4 China Microcontroller Export and Import (2015-2020)
- 5.5 Japan Microcontroller Export and Import (2015-2020)
- 5.6 India Microcontroller Export and Import (2015-2020)
- 5.7 ...

6 MICROCONTROLLER MARKET - BY TYPE

- 6.1 Global Microcontroller Production and Market Share by Types (2015-2020)
 - 6.1.1 Global Microcontroller Production by Types (2015-2020)
 - 6.1.2 Global Microcontroller Production Market Share by Types (2015-2020)
- 6.2 Global Microcontroller Value and Market Share by Types (2015-2020)
 - 6.2.1 Global Microcontroller Value by Types (2015-2020)
 - 6.2.2 Global Microcontroller Value Market Share by Types (2015-2020)
- 6.3 Global Microcontroller Production, Price and Growth Rate of 4/8-bit (2015-2020)
- 6.4 Global Microcontroller Production, Price and Growth Rate of 16-bit (2015-2020)
- 6.5 Global Microcontroller Production, Price and Growth Rate of 32-bit (2015-2020)
- 6.6 Global Microcontroller Production, Price and Growth Rate of 64-bit (2015-2020)

7 MICROCONTROLLER MARKET - BY APPLICATION

- 7.1 Global Microcontroller Consumption and Market Share by Applications (2015-2020)
 - 7.1.1 Global Microcontroller Consumption by Applications (2015-2020)
 - 7.1.2 Global Microcontroller Consumption Market Share by Applications (2015-2020)
- 7.2 Global Microcontroller Consumption and Growth Rate of Space (2015-2020)
- 7.3 Global Microcontroller Consumption and Growth Rate of Automotive (2015-2020)
- 7.4 Global Microcontroller Consumption and Growth Rate of Consumer Electronics

(2015-2020)

7.5 Global Microcontroller Consumption and Growth Rate of Industrial and Manufacturing (2015-2020)

7.6 Global Microcontroller Consumption and Growth Rate of Healthcare (2015-2020)

7.7 Global Microcontroller Consumption and Growth Rate of Military & Defense (2015-2020)

7.8 Global Microcontroller Consumption and Growth Rate of Building Automation (2015-2020)

7.9 Global Microcontroller Consumption and Growth Rate of Others (2015-2020)

8 NORTH AMERICA MICROCONTROLLER MARKET

8.1 North America Microcontroller Market Size

8.2 United States Microcontroller Market Size

8.3 Canada Microcontroller Market Size

8.4 Mexico Microcontroller Market Size

8.5 The Influence of COVID-19 on North America Market

9 EUROPE MICROCONTROLLER MARKET ANALYSIS

9.1 Europe Microcontroller Market Size

9.2 Germany Microcontroller Market Size

9.3 United Kingdom Microcontroller Market Size

9.4 France Microcontroller Market Size

9.5 Italy Microcontroller Market Size

9.6 Spain Microcontroller Market Size

9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC MICROCONTROLLER MARKET ANALYSIS

10.1 Asia-Pacific Microcontroller Market Size

10.2 China Microcontroller Market Size

10.3 Japan Microcontroller Market Size

10.4 South Korea Microcontroller Market Size

10.5 Southeast Asia Microcontroller Market Size

10.6 India Microcontroller Market Size

10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA MICROCONTROLLER MARKET ANALYSIS

- 11.1 Middle East and Africa Microcontroller Market Size
- 11.2 Saudi Arabia Microcontroller Market Size
- 11.3 UAE Microcontroller Market Size
- 11.4 South Africa Microcontroller Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA MICROCONTROLLER MARKET ANALYSIS

- 12.1 South America Microcontroller Market Size
- 12.2 Brazil Microcontroller Market Size
- 12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

- 13.1 Samsung
 - 13.1.1 Samsung Basic Information
 - 13.1.2 Samsung Product Profiles, Application and Specification
 - 13.1.3 Samsung Microcontroller Market Performance (2015-2020)
- 13.2 Maxim
 - 13.2.1 Maxim Basic Information
 - 13.2.2 Maxim Product Profiles, Application and Specification
 - 13.2.3 Maxim Microcontroller Market Performance (2015-2020)
- 13.3 NXP Semiconductor
 - 13.3.1 NXP Semiconductor Basic Information
 - 13.3.2 NXP Semiconductor Product Profiles, Application and Specification
 - 13.3.3 NXP Semiconductor Microcontroller Market Performance (2015-2020)
- 13.4 National
 - 13.4.1 National Basic Information
 - 13.4.2 National Product Profiles, Application and Specification
 - 13.4.3 National Microcontroller Market Performance (2015-2020)
- 13.5 Infineon Technologies
 - 13.5.1 Infineon Technologies Basic Information
 - 13.5.2 Infineon Technologies Product Profiles, Application and Specification
 - 13.5.3 Infineon Technologies Microcontroller Market Performance (2015-2020)
- 13.6 Atmel Corp
 - 13.6.1 Atmel Corp Basic Information
 - 13.6.2 Atmel Corp Product Profiles, Application and Specification
 - 13.6.3 Atmel Corp Microcontroller Market Performance (2015-2020)

13.7 STMicroelectronics

13.7.1 STMicroelectronics Basic Information

13.7.2 STMicroelectronics Product Profiles, Application and Specification

13.7.3 STMicroelectronics Microcontroller Market Performance (2015-2020)

13.8 Renesas Electronics

13.8.1 Renesas Electronics Basic Information

13.8.2 Renesas Electronics Product Profiles, Application and Specification

13.8.3 Renesas Electronics Microcontroller Market Performance (2015-2020)

13.9 Freescale

13.9.1 Freescale Basic Information

13.9.2 Freescale Product Profiles, Application and Specification

13.9.3 Freescale Microcontroller Market Performance (2015-2020)

13.10 Silicon Labs

13.10.1 Silicon Labs Basic Information

13.10.2 Silicon Labs Product Profiles, Application and Specification

13.10.3 Silicon Labs Microcontroller Market Performance (2015-2020)

13.11 Intel Corp.

13.11.1 Intel Corp. Basic Information

13.11.2 Intel Corp. Product Profiles, Application and Specification

13.11.3 Intel Corp. Microcontroller Market Performance (2015-2020)

13.12 Analog Devices

13.12.1 Analog Devices Basic Information

13.12.2 Analog Devices Product Profiles, Application and Specification

13.12.3 Analog Devices Microcontroller Market Performance (2015-2020)

13.13 Microchip

13.13.1 Microchip Basic Information

13.13.2 Microchip Product Profiles, Application and Specification

13.13.3 Microchip Microcontroller Market Performance (2015-2020)

13.14 Fairchild

13.14.1 Fairchild Basic Information

13.14.2 Fairchild Product Profiles, Application and Specification

13.14.3 Fairchild Microcontroller Market Performance (2015-2020)

13.15 Texas Instruments

13.15.1 Texas Instruments Basic Information

13.15.2 Texas Instruments Product Profiles, Application and Specification

13.15.3 Texas Instruments Microcontroller Market Performance (2015-2020)

13.16 Fujitsu Europe

13.16.1 Fujitsu Europe Basic Information

13.16.2 Fujitsu Europe Product Profiles, Application and Specification

13.16.3 Fujitsu Europe Microcontroller Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

14.1 North America Microcontroller Market Forecast (2020-2025)

14.2 Europe Microcontroller Market Forecast (2020-2025)

14.3 Asia-Pacific Microcontroller Market Forecast (2020-2025)

14.4 Middle East and Africa Microcontroller Market Forecast (2020-2025)

14.5 South America Microcontroller Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

15.1 Global Microcontroller Market Forecast by Types (2020-2025)

15.1.1 Global Microcontroller Market Forecast Production and Market Share by Types (2020-2025)

15.1.2 Global Microcontroller Market Forecast Value and Market Share by Types (2020-2025)

15.2 Global Microcontroller Market Forecast by Applications (2020-2025)

List Of Tables

LIST OF TABLES AND FIGURES

Figure Microcontroller Picture
Table Microcontroller Key Market Segments
Figure Study and Forecasting Years
Figure Global Microcontroller Market Size and Growth Rate 2015-2025
Figure Industry PESTEL Analysis
Figure Global COVID-19 Status
Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19
Figure Global Microcontroller Value (\$) and Growth Rate (2015-2020)
Table Global Microcontroller Value (\$) by Countries (2015-2020)
Table Global Microcontroller Value Market Share by Regions (2015-2020)
Figure Global Microcontroller Value Market Share by Regions in 2019
Figure Global Microcontroller Production and Growth Rate (2015-2020)
Table Global Microcontroller Production by Major Countries (2015-2020)
Table Global Microcontroller Production Market Share by Major Countries (2015-2020)
Figure Global Microcontroller Production Market Share by Regions in 2019
Figure Global Microcontroller Consumption and Growth Rate (2015-2020)
Table Global Microcontroller Consumption by Regions (2015-2020)
Table Global Microcontroller Consumption Market Share by Regions (2015-2020)
Figure Global Microcontroller Consumption Market Share by Regions in 2019
Table Global Microcontroller Export Top 3 Country 2019
Table Global Microcontroller Import Top 3 Country 2019
Table United States Microcontroller Export and Import (2015-2020)
Table Europe Microcontroller Export and Import (2015-2020)
Table China Microcontroller Export and Import (2015-2020)
Table Japan Microcontroller Export and Import (2015-2020)
Table India Microcontroller Export and Import (2015-2020)
Table Global Microcontroller Production by Types (2015-2020)
Table Global Microcontroller Production Market Share by Types (2015-2020)
Figure Global Microcontroller Production Share by Type (2015-2020)
Table Global Microcontroller Value by Types (2015-2020)
Table Global Microcontroller Value Market Share by Types (2015-2020)
Figure Global Microcontroller Value Share by Type (2015-2020)
Figure Global 4/8-bit Production and Growth Rate (2015-2020)
Figure Global 4/8-bit Price (2015-2020)
Figure Global 16-bit Production and Growth Rate (2015-2020)

Figure Global 16-bit Price (2015-2020)

Figure Global 32-bit Production and Growth Rate (2015-2020)

Figure Global 32-bit Price (2015-2020)

Figure Global 64-bit Production and Growth Rate (2015-2020)

Figure Global 64-bit Price (2015-2020)

Table Global Microcontroller Consumption by Applications (2015-2020)

Table Global Microcontroller Consumption Market Share by Applications (2015-2020)

Figure Global Microcontroller Consumption Share by Application (2015-2020)

Figure Global Space Consumption and Growth Rate (2015-2020)

Figure Global Automotive Consumption and Growth Rate (2015-2020)

Figure Global Consumer Electronics Consumption and Growth Rate (2015-2020)

Figure Global Industrial and Manufacturing Consumption and Growth Rate (2015-2020)

Figure Global Healthcare Consumption and Growth Rate (2015-2020)

Figure Global Military & Defense Consumption and Growth Rate (2015-2020)

Figure Global Building Automation Consumption and Growth Rate (2015-2020)

Figure Global Others Consumption and Growth Rate (2015-2020)

Figure North America Microcontroller Market Consumption and Growth Rate (2015-2020)

Table North America Microcontroller Consumption by Countries (2015-2020)

Table North America Microcontroller Consumption Market Share by Countries (2015-2020)

Figure North America Microcontroller Consumption Market Share by Countries (2015-2020)

Figure United States Microcontroller Market Consumption and Growth Rate (2015-2020)

Figure Canada Microcontroller Market Consumption and Growth Rate (2015-2020)

Figure Mexico Microcontroller Market Consumption and Growth Rate (2015-2020)

Figure North America COVID-19 Status

Figure Europe Microcontroller Market Consumption and Growth Rate (2015-2020)

Table Europe Microcontroller Consumption by Countries (2015-2020)

Table Europe Microcontroller Consumption Market Share by Countries (2015-2020)

Figure Europe Microcontroller Consumption Market Share by Countries (2015-2020)

Figure Germany Microcontroller Market Consumption and Growth Rate (2015-2020)

Figure United Kingdom Microcontroller Market Consumption and Growth Rate (2015-2020)

Figure France Microcontroller Market Consumption and Growth Rate (2015-2020)

Figure Italy Microcontroller Market Consumption and Growth Rate (2015-2020)

Figure Spain Microcontroller Market Consumption and Growth Rate (2015-2020)

Figure Europe COVID-19 Status

Figure Asia-Pacific Microcontroller Market Consumption and Growth Rate (2015-2020)
Table Asia-Pacific Microcontroller Consumption by Countries (2015-2020)
Table Asia-Pacific Microcontroller Consumption Market Share by Countries (2015-2020)
Figure Asia-Pacific Microcontroller Consumption Market Share by Countries (2015-2020)
Figure China Microcontroller Market Consumption and Growth Rate (2015-2020)
Figure Japan Microcontroller Market Consumption and Growth Rate (2015-2020)
Figure South Korea Microcontroller Market Consumption and Growth Rate (2015-2020)
Figure Southeast Asia Microcontroller Market Consumption and Growth Rate (2015-2020)
Figure India Microcontroller Market Consumption and Growth Rate (2015-2020)
Figure Asia Pacific COVID-19 Status
Figure Middle East and Africa Microcontroller Market Consumption and Growth Rate (2015-2020)
Table Middle East and Africa Microcontroller Consumption by Countries (2015-2020)
Table Middle East and Africa Microcontroller Consumption Market Share by Countries (2015-2020)
Figure Middle East and Africa Microcontroller Consumption Market Share by Countries (2015-2020)
Figure Saudi Arabia Microcontroller Market Consumption and Growth Rate (2015-2020)
Figure UAE Microcontroller Market Consumption and Growth Rate (2015-2020)
Figure South Africa Microcontroller Market Consumption and Growth Rate (2015-2020)
Figure South America Microcontroller Market Consumption and Growth Rate (2015-2020)
Table South America Microcontroller Consumption by Countries (2015-2020)
Table South America Microcontroller Consumption Market Share by Countries (2015-2020)
Figure South America Microcontroller Consumption Market Share by Countries (2015-2020)
Figure Brazil Microcontroller Market Consumption and Growth Rate (2015-2020)
Table Samsung Company Profile
Table Samsung Production, Value, Price, Gross Margin 2015-2020
Figure Samsung Production and Growth Rate
Figure Samsung Value (\$) Market Share 2015-2020
Table Maxim Company Profile
Table Maxim Production, Value, Price, Gross Margin 2015-2020
Figure Maxim Production and Growth Rate
Figure Maxim Value (\$) Market Share 2015-2020
Table NXP Semiconductor Company Profile

Table NXP Semiconductor Production, Value, Price, Gross Margin 2015-2020

Figure NXP Semiconductor Production and Growth Rate

Figure NXP Semiconductor Value (\$) Market Share 2015-2020

Table National Company Profile

Table National Production, Value, Price, Gross Margin 2015-2020

Figure National Production and Growth Rate

Figure National Value (\$) Market Share 2015-2020

Table Infineon Technologies Company Profile

Table Infineon Technologies Production, Value, Price, Gross Margin 2015-2020

Figure Infineon Technologies Production and Growth Rate

Figure Infineon Technologies Value (\$) Market Share 2015-2020

Table Atmel Corp Company Profile

Table Atmel Corp Production, Value, Price, Gross Margin 2015-2020

Figure Atmel Corp Production and Growth Rate

Figure Atmel Corp Value (\$) Market Share 2015-2020

Table STMicroelectronics Company Profile

Table STMicroelectronics Production, Value, Price, Gross Margin 2015-2020

Figure STMicroelectronics Production and Growth Rate

Figure STMicroelectronics Value (\$) Market Share 2015-2020

Table Renesas Electronics Company Profile

Table Renesas Electronics Production, Value, Price, Gross Margin 2015-2020

Figure Renesas Electronics Production and Growth Rate

Figure Renesas Electronics Value (\$) Market Share 2015-2020

Table Freescale Company Profile

Table Freescale Production, Value, Price, Gross Margin 2015-2020

Figure Freescale Production and Growth Rate

Figure Freescale Value (\$) Market Share 2015-2020

Table Silicon Labs Company Profile

Table Silicon Labs Production, Value, Price, Gross Margin 2015-2020

Figure Silicon Labs Production and Growth Rate

Figure Silicon Labs Value (\$) Market Share 2015-2020

Table Intel Corp. Company Profile

Table Intel Corp. Production, Value, Price, Gross Margin 2015-2020

Figure Intel Corp. Production and Growth Rate

Figure Intel Corp. Value (\$) Market Share 2015-2020

Table Analog Devices Company Profile

Table Analog Devices Production, Value, Price, Gross Margin 2015-2020

Figure Analog Devices Production and Growth Rate

Figure Analog Devices Value (\$) Market Share 2015-2020

Table Microchip Company Profile

Table Microchip Production, Value, Price, Gross Margin 2015-2020

Figure Microchip Production and Growth Rate

Figure Microchip Value (\$) Market Share 2015-2020

Table Fairchild Company Profile

Table Fairchild Production, Value, Price, Gross Margin 2015-2020

Figure Fairchild Production and Growth Rate

Figure Fairchild Value (\$) Market Share 2015-2020

Table Texas Instruments Company Profile

Table Texas Instruments Production, Value, Price, Gross Margin 2015-2020

Figure Texas Instruments Production and Growth Rate

Figure Texas Instruments Value (\$) Market Share 2015-2020

Table Fujitsu Europe Company Profile

Table Fujitsu Europe Production, Value, Price, Gross Margin 2015-2020

Figure Fujitsu Europe Production and Growth Rate

Figure Fujitsu Europe Value (\$) Market Share 2015-2020

Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)

Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)

Figure Middle East and Africa Market Consumption and Growth Rate Forecast
(2020-2025)

Figure South America Market Consumption and Growth Rate Forecast (2020-2025)

Table Global Microcontroller Market Forecast Production by Types (2020-2025)

Table Global Microcontroller Market Forecast Production Share by Types (2020-2025)

Table Global Microcontroller Market Forecast Value (\$) by Types (2020-2025)

Table Global Microcontroller Market Forecast Value Share by Types (2020-2025)

Table Global Microcontroller Market Forecast Consumption by Applications (2020-2025)

Table Global Microcontroller Market Forecast Consumption Share by Applications
(2020-2025)

I would like to order

Product name: 2020-2025 Global Microcontroller Market Report - Production and Consumption
Professional Analysis (Impact of COVID-19)

Product link: <https://marketpublishers.com/r/281518C00F65EN.html>

Price: US\$ 3,360.00 (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/281518C00F65EN.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

