

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

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Abstracts

The Internet of Things (IoT) is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction. A microcontroller unit (MCU) is a small, self-contained computer that is housed on a single integrated circuit, or microchip.

This report elaborates the market size, market characteristics, and market growth of the IoT Microcontroller industry, and breaks down according to the type, application, and consumption area of IoT 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 IoT 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 IoT Microcontroller market covered in Chapter 13:

Broadcom Corporation

Texas Instruments

STMicroelectronics

Microchip Technology Inc.

Espressif Systems Pte. Ltd

NXP Semiconductors

Infineon Technologies

ARM Ltd.

Nuvoton Technology Corporation
Silicon Laboratories, Inc.
Atmel Corporation
Holtek Semiconductor

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

8-bit
16-bit
32-bit

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

Consumer Electronics
Industrial Automation
Smart Grids
Automotive
Healthcare

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 IOT 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 IOT 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 IOT MICROCONTROLLER MARKET FORCES

- 3.1 Global IoT 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 IOT MICROCONTROLLER MARKET - BY GEOGRAPHY

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

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

5 IOT MICROCONTROLLER MARKET - BY TRADE STATISTICS

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

6 IOT MICROCONTROLLER MARKET - BY TYPE

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

7 IOT MICROCONTROLLER MARKET - BY APPLICATION

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

(2015-2020)

7.3 Global IoT Microcontroller Consumption and Growth Rate of Industrial Automation

(2015-2020)

7.4 Global IoT Microcontroller Consumption and Growth Rate of Smart Grids

(2015-2020)

7.5 Global IoT Microcontroller Consumption and Growth Rate of Automotive

(2015-2020)

7.6 Global IoT Microcontroller Consumption and Growth Rate of Healthcare

(2015-2020)

8 NORTH AMERICA IOT MICROCONTROLLER MARKET

8.1 North America IoT Microcontroller Market Size

8.2 United States IoT Microcontroller Market Size

8.3 Canada IoT Microcontroller Market Size

8.4 Mexico IoT Microcontroller Market Size

8.5 The Influence of COVID-19 on North America Market

9 EUROPE IOT MICROCONTROLLER MARKET ANALYSIS

9.1 Europe IoT Microcontroller Market Size

9.2 Germany IoT Microcontroller Market Size

9.3 United Kingdom IoT Microcontroller Market Size

9.4 France IoT Microcontroller Market Size

9.5 Italy IoT Microcontroller Market Size

9.6 Spain IoT Microcontroller Market Size

9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC IOT MICROCONTROLLER MARKET ANALYSIS

10.1 Asia-Pacific IoT Microcontroller Market Size

10.2 China IoT Microcontroller Market Size

10.3 Japan IoT Microcontroller Market Size

10.4 South Korea IoT Microcontroller Market Size

10.5 Southeast Asia IoT Microcontroller Market Size

10.6 India IoT Microcontroller Market Size

10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA IOT MICROCONTROLLER MARKET ANALYSIS

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

12 SOUTH AMERICA IOT MICROCONTROLLER MARKET ANALYSIS

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

13 COMPANY PROFILES

- 13.1 Broadcom Corporation
 - 13.1.1 Broadcom Corporation Basic Information
 - 13.1.2 Broadcom Corporation Product Profiles, Application and Specification
 - 13.1.3 Broadcom Corporation IoT Microcontroller Market Performance (2015-2020)
- 13.2 Texas Instruments
 - 13.2.1 Texas Instruments Basic Information
 - 13.2.2 Texas Instruments Product Profiles, Application and Specification
 - 13.2.3 Texas Instruments IoT Microcontroller Market Performance (2015-2020)
- 13.3 STMicroelectronics
 - 13.3.1 STMicroelectronics Basic Information
 - 13.3.2 STMicroelectronics Product Profiles, Application and Specification
 - 13.3.3 STMicroelectronics IoT Microcontroller Market Performance (2015-2020)
- 13.4 Microchip Technology Inc.
 - 13.4.1 Microchip Technology Inc. Basic Information
 - 13.4.2 Microchip Technology Inc. Product Profiles, Application and Specification
 - 13.4.3 Microchip Technology Inc. IoT Microcontroller Market Performance (2015-2020)
- 13.5 Espressif Systems Pte. Ltd
 - 13.5.1 Espressif Systems Pte. Ltd Basic Information
 - 13.5.2 Espressif Systems Pte. Ltd Product Profiles, Application and Specification
 - 13.5.3 Espressif Systems Pte. Ltd IoT Microcontroller Market Performance (2015-2020)
- 13.6 NXP Semiconductors
 - 13.6.1 NXP Semiconductors Basic Information
 - 13.6.2 NXP Semiconductors Product Profiles, Application and Specification

- 13.6.3 NXP Semiconductors IoT Microcontroller Market Performance (2015-2020)
- 13.7 Infineon Technologies
 - 13.7.1 Infineon Technologies Basic Information
 - 13.7.2 Infineon Technologies Product Profiles, Application and Specification
 - 13.7.3 Infineon Technologies IoT Microcontroller Market Performance (2015-2020)
- 13.8 ARM Ltd.
 - 13.8.1 ARM Ltd. Basic Information
 - 13.8.2 ARM Ltd. Product Profiles, Application and Specification
 - 13.8.3 ARM Ltd. IoT Microcontroller Market Performance (2015-2020)
- 13.9 Nuvoton Technology Corporation
 - 13.9.1 Nuvoton Technology Corporation Basic Information
 - 13.9.2 Nuvoton Technology Corporation Product Profiles, Application and Specification
 - 13.9.3 Nuvoton Technology Corporation IoT Microcontroller Market Performance (2015-2020)
- 13.10 Silicon Laboratories, Inc.
 - 13.10.1 Silicon Laboratories, Inc. Basic Information
 - 13.10.2 Silicon Laboratories, Inc. Product Profiles, Application and Specification
 - 13.10.3 Silicon Laboratories, Inc. IoT Microcontroller Market Performance (2015-2020)
- 13.11 Atmel Corporation
 - 13.11.1 Atmel Corporation Basic Information
 - 13.11.2 Atmel Corporation Product Profiles, Application and Specification
 - 13.11.3 Atmel Corporation IoT Microcontroller Market Performance (2015-2020)
- 13.12 Holtek Semiconductor
 - 13.12.1 Holtek Semiconductor Basic Information
 - 13.12.2 Holtek Semiconductor Product Profiles, Application and Specification
 - 13.12.3 Holtek Semiconductor IoT Microcontroller Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

- 14.1 North America IoT Microcontroller Market Forecast (2020-2025)
- 14.2 Europe IoT Microcontroller Market Forecast (2020-2025)
- 14.3 Asia-Pacific IoT Microcontroller Market Forecast (2020-2025)
- 14.4 Middle East and Africa IoT Microcontroller Market Forecast (2020-2025)
- 14.5 South America IoT Microcontroller Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

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

Types (2020-2025)

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

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

List Of Tables

LIST OF TABLES AND FIGURES

Figure IoT Microcontroller Picture

Table IoT Microcontroller Key Market Segments

Figure Study and Forecasting Years

Figure Global IoT 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 IoT Microcontroller Value (\$) and Growth Rate (2015-2020)

Table Global IoT Microcontroller Value (\$) by Countries (2015-2020)

Table Global IoT Microcontroller Value Market Share by Regions (2015-2020)

Figure Global IoT Microcontroller Value Market Share by Regions in 2019

Figure Global IoT Microcontroller Production and Growth Rate (2015-2020)

Table Global IoT Microcontroller Production by Major Countries (2015-2020)

Table Global IoT Microcontroller Production Market Share by Major Countries (2015-2020)

Figure Global IoT Microcontroller Production Market Share by Regions in 2019

Figure Global IoT Microcontroller Consumption and Growth Rate (2015-2020)

Table Global IoT Microcontroller Consumption by Regions (2015-2020)

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

Figure Global IoT Microcontroller Consumption Market Share by Regions in 2019

Table Global IoT Microcontroller Export Top 3 Country 2019

Table Global IoT Microcontroller Import Top 3 Country 2019

Table United States IoT Microcontroller Export and Import (2015-2020)

Table Europe IoT Microcontroller Export and Import (2015-2020)

Table China IoT Microcontroller Export and Import (2015-2020)

Table Japan IoT Microcontroller Export and Import (2015-2020)

Table India IoT Microcontroller Export and Import (2015-2020)

Table Global IoT Microcontroller Production by Types (2015-2020)

Table Global IoT Microcontroller Production Market Share by Types (2015-2020)

Figure Global IoT Microcontroller Production Share by Type (2015-2020)

Table Global IoT Microcontroller Value by Types (2015-2020)

Table Global IoT Microcontroller Value Market Share by Types (2015-2020)

Figure Global IoT Microcontroller Value Share by Type (2015-2020)

Figure Global 8-bit Production and Growth Rate (2015-2020)

Figure Global 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)
Table Global IoT Microcontroller Consumption by Applications (2015-2020)
Table Global IoT Microcontroller Consumption Market Share by Applications (2015-2020)
Figure Global IoT Microcontroller Consumption Share by Application (2015-2020)
Figure Global Consumer Electronics Consumption and Growth Rate (2015-2020)
Figure Global Industrial Automation Consumption and Growth Rate (2015-2020)
Figure Global Smart Grids Consumption and Growth Rate (2015-2020)
Figure Global Automotive Consumption and Growth Rate (2015-2020)
Figure Global Healthcare Consumption and Growth Rate (2015-2020)
Figure North America IoT Microcontroller Market Consumption and Growth Rate (2015-2020)
Table North America IoT Microcontroller Consumption by Countries (2015-2020)
Table North America IoT Microcontroller Consumption Market Share by Countries (2015-2020)
Figure North America IoT Microcontroller Consumption Market Share by Countries (2015-2020)
Figure United States IoT Microcontroller Market Consumption and Growth Rate (2015-2020)
Figure Canada IoT Microcontroller Market Consumption and Growth Rate (2015-2020)
Figure Mexico IoT Microcontroller Market Consumption and Growth Rate (2015-2020)
Figure North America COVID-19 Status
Figure Europe IoT Microcontroller Market Consumption and Growth Rate (2015-2020)
Table Europe IoT Microcontroller Consumption by Countries (2015-2020)
Table Europe IoT Microcontroller Consumption Market Share by Countries (2015-2020)
Figure Europe IoT Microcontroller Consumption Market Share by Countries (2015-2020)
Figure Germany IoT Microcontroller Market Consumption and Growth Rate (2015-2020)
Figure United Kingdom IoT Microcontroller Market Consumption and Growth Rate (2015-2020)
Figure France IoT Microcontroller Market Consumption and Growth Rate (2015-2020)
Figure Italy IoT Microcontroller Market Consumption and Growth Rate (2015-2020)
Figure Spain IoT Microcontroller Market Consumption and Growth Rate (2015-2020)
Figure Europe COVID-19 Status
Figure Asia-Pacific IoT Microcontroller Market Consumption and Growth Rate (2015-2020)
Table Asia-Pacific IoT Microcontroller Consumption by Countries (2015-2020)

Table Asia-Pacific IoT Microcontroller Consumption Market Share by Countries (2015-2020)

Figure Asia-Pacific IoT Microcontroller Consumption Market Share by Countries (2015-2020)

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

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

Figure South Korea IoT Microcontroller Market Consumption and Growth Rate (2015-2020)

Figure Southeast Asia IoT Microcontroller Market Consumption and Growth Rate (2015-2020)

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

Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa IoT Microcontroller Market Consumption and Growth Rate (2015-2020)

Table Middle East and Africa IoT Microcontroller Consumption by Countries (2015-2020)

Table Middle East and Africa IoT Microcontroller Consumption Market Share by Countries (2015-2020)

Figure Middle East and Africa IoT Microcontroller Consumption Market Share by Countries (2015-2020)

Figure Saudi Arabia IoT Microcontroller Market Consumption and Growth Rate (2015-2020)

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

Figure South Africa IoT Microcontroller Market Consumption and Growth Rate (2015-2020)

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

Table South America IoT Microcontroller Consumption by Countries (2015-2020)

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

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

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

Table Broadcom Corporation Company Profile

Table Broadcom Corporation Production, Value, Price, Gross Margin 2015-2020

Figure Broadcom Corporation Production and Growth Rate

Figure Broadcom Corporation 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 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 Microchip Technology Inc. Company Profile
Table Microchip Technology Inc. Production, Value, Price, Gross Margin 2015-2020
Figure Microchip Technology Inc. Production and Growth Rate
Figure Microchip Technology Inc. Value (\$) Market Share 2015-2020
Table Espressif Systems Pte. Ltd Company Profile
Table Espressif Systems Pte. Ltd Production, Value, Price, Gross Margin 2015-2020
Figure Espressif Systems Pte. Ltd Production and Growth Rate
Figure Espressif Systems Pte. Ltd Value (\$) Market Share 2015-2020
Table NXP Semiconductors Company Profile
Table NXP Semiconductors Production, Value, Price, Gross Margin 2015-2020
Figure NXP Semiconductors Production and Growth Rate
Figure NXP Semiconductors 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 ARM Ltd. Company Profile
Table ARM Ltd. Production, Value, Price, Gross Margin 2015-2020
Figure ARM Ltd. Production and Growth Rate
Figure ARM Ltd. Value (\$) Market Share 2015-2020
Table Nuvoton Technology Corporation Company Profile
Table Nuvoton Technology Corporation Production, Value, Price, Gross Margin 2015-2020
Figure Nuvoton Technology Corporation Production and Growth Rate
Figure Nuvoton Technology Corporation Value (\$) Market Share 2015-2020
Table Silicon Laboratories, Inc. Company Profile
Table Silicon Laboratories, Inc. Production, Value, Price, Gross Margin 2015-2020
Figure Silicon Laboratories, Inc. Production and Growth Rate
Figure Silicon Laboratories, Inc. Value (\$) Market Share 2015-2020
Table Atmel Corporation Company Profile
Table Atmel Corporation Production, Value, Price, Gross Margin 2015-2020
Figure Atmel Corporation Production and Growth Rate
Figure Atmel Corporation Value (\$) Market Share 2015-2020

Table Holtek Semiconductor Company Profile

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

Figure Holtek Semiconductor Production and Growth Rate

Figure Holtek Semiconductor 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 IoT Microcontroller Market Forecast Production by Types (2020-2025)

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

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

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

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

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

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