

Global MCU Market Professional Survey Report 2018

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Abstracts

This report studies the global MCU market status and forecast, categorizes the global MCU market size (value & volume) by manufacturers, type, application, and region. This report focuses on the top manufacturers in North America, Europe, Japan, China, India, Southeast Asia and other regions (Central & South America, and Middle East & Africa). MCU can stand for different objects in different situations. Here in this report, MCU is short for micro controller unit, which refers to a single chip that contains the processor (the CPU), non-volatile memory for the program (ROM or flash), volatile memory for input and output (RAM), a clock and an I/O control unit.

Generally, MCUs are widely used in myriad products from toys to appliances to automobiles. And MCUs can come in all sizes and architectures, with the smaller, commodity chips costing as little as 50 cents in quantities of 10,000.

Currently, China MCU market is still dominated by leading manufacturers of MCU from USA, Europe and Japan. The development, designing and manufacturing technology of China domestic enterprises is relatively weak. But as growing number of China domestic enterprises are entering the MCU industry, it is believed that the market share of Chinese manufacturers will increase quickly.

In China, the automotive industry is forecasted to be the main driven engine of MCU market in the following decade. Some other emerging downstream applications and industries are also development driven factors for the MCU industry.

The global MCU market is valued at xx million US\$ in 2017 and will reach xx million US\$ by the end of 2025, growing at a CAGR of xx% during 2018-2025.

The major manufacturers covered in this report

Renesas Electronics

Freescale Semiconductor

Microchip

ST

Atmel

Infineon Tech

NXP

TI

Toshiba

Spansion?Fujitsu?

Maxim

Nuvoton

SINOWEALTH

Sonix

Holtek

ELAN

SUNPLUS

Megawin

Silan

Actions

Sigma Micro

CR Microelectronics

Novatek

Geographically, this report studies the top producers and consumers, focuses on product capacity, production, value, consumption, market share and growth opportunity in these key regions, covering

North America

Europe

China

Japan

India

Southeast Asia

Other regions (Central & South America, Middle East & Africa)

We can also provide the customized separate regional or country-level reports, for the following regions:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

South Korea

Australia

Indonesia

Singapore

Rest of Asia-Pacific

Europe

Germany

France

UK

Italy

Spain

Russia

Rest of Europe

Central & South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Saudi Arabia

Turkey

Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

4 bit MCU

8 bit MCU

16 bit MCU

32 bit MCU

64 bit MCU

By Application, the market can be split into

Consumer Goods

Computer and Communication

Industrial

Automotive

Others

The study objectives of this report are:

To analyze and study the global MCU capacity, production, value, consumption, status (2013-2017) and forecast (2018-2025);

Focuses on the key MCU manufacturers, to study the capacity, production, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market.

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of MCU are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered

as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

MCU Manufacturers

MCU Distributors/Traders/Wholesalers

MCU Subcomponent Manufacturers

Industry Association

Downstream Vendors

Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the MCU market, by end-use.

Detailed analysis and profiles of additional market players.

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