

# Global ARM Microcontrollers Market Research Report 2016

https://marketpublishers.com/r/G669A7315D3EN.html

Date: December 2016 Pages: 118 Price: US\$ 2,900.00 (Single User License) ID: G669A7315D3EN

# Abstracts

#### Notes:

Production, means the output of ARM Microcontrollers

Revenue, means the sales value of ARM Microcontrollers

This report studies ARM Microcontrollers in Global market, especially in North America, Europe, China, Japan, Korea and Taiwan, focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Atmel
Texas Instrument
NXP
Infineon
STMicroelectronics
Analog Devices
Epson
Silicon Labs



Marvell

Microchip Technology Inc.

Novoton

Cypress

Toshiba

Olimex Ltd

**ON Semiconductor** 

Maxim Integrated

Market Segment by Regions, this report splits Global into several key Regions, with production, consumption, revenue, market share and growth rate of ARM Microcontrollers in these regions, from 2011 to 2021 (forecast), like

North America Europe China Japan Korea Taiwan

Split by product type, with production, revenue, price, market share and growth rate of each type, can be divided into

#### Type I



Type II

Type III

Split by application, this report focuses on consumption, market share and growth rate of ARM Microcontrollers in each application, can be divided into

Application 1

Application 2

Application 3



# Contents

Global ARM Microcontrollers Market Research Report 2016

#### **1 ARM MICROCONTROLLERS MARKET OVERVIEW**

- 1.1 Product Overview and Scope of ARM Microcontrollers
- 1.2 ARM Microcontrollers Segment by Type
- 1.2.1 Global Production Market Share of ARM Microcontrollers by Type in 2015
- 1.2.2 Type I
- 1.2.3 Type II
- 1.2.4 Type III
- 1.3 ARM Microcontrollers Segment by Application
- 1.3.1 ARM Microcontrollers Consumption Market Share by Application in 2015
- 1.3.2 Application
- 1.3.3 Application
- 1.3.4 Application
- 1.4 ARM Microcontrollers Market by Region
  - 1.4.1 North America Status and Prospect (2011-2021)
  - 1.4.2 Europe Status and Prospect (2011-2021)
  - 1.4.3 China Status and Prospect (2011-2021)
  - 1.4.4 Japan Status and Prospect (2011-2021)
  - 1.4.5 Korea Status and Prospect (2011-2021)
- 1.4.6 Taiwan Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value) of ARM Microcontrollers (2011-2021)

# 2 GLOBAL ARM MICROCONTROLLERS MARKET COMPETITION BY MANUFACTURERS

2.1 Global ARM Microcontrollers Production and Share by Manufacturers (2015 and 2016)

2.2 Global ARM Microcontrollers Revenue and Share by Manufacturers (2015 and 2016)

2.3 Global ARM Microcontrollers Average Price by Manufacturers (2015 and 2016)

2.4 Manufacturers ARM Microcontrollers Manufacturing Base Distribution, Sales Area and Product Type

- 2.5 ARM Microcontrollers Market Competitive Situation and Trends
  - 2.5.1 ARM Microcontrollers Market Concentration Rate
  - 2.5.2 ARM Microcontrollers Market Share of Top 3 and Top 5 Manufacturers



2.5.3 Mergers & Acquisitions, Expansion

## 3 GLOBAL ARM MICROCONTROLLERS PRODUCTION, REVENUE (VALUE) BY REGION (2011-2016)

3.1 Global ARM Microcontrollers Production by Region (2011-2016)

3.2 Global ARM Microcontrollers Production Market Share by Region (2011-2016)

3.3 Global ARM Microcontrollers Revenue (Value) and Market Share by Region (2011-2016)

3.4 Global ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

3.5 North America ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

3.6 Europe ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

3.7 China ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

3.8 Japan ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

3.9 Korea ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

3.10 Taiwan ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

# 4 GLOBAL ARM MICROCONTROLLERS SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2011-2016)

4.1 Global ARM Microcontrollers Consumption by Regions (2011-2016)

4.2 North America ARM Microcontrollers Production, Consumption, Export, Import by Regions (2011-2016)

4.3 Europe ARM Microcontrollers Production, Consumption, Export, Import by Regions (2011-2016)

4.4 China ARM Microcontrollers Production, Consumption, Export, Import by Regions (2011-2016)

4.5 Japan ARM Microcontrollers Production, Consumption, Export, Import by Regions (2011-2016)

4.6 Korea ARM Microcontrollers Production, Consumption, Export, Import by Regions (2011-2016)

4.7 Taiwan ARM Microcontrollers Production, Consumption, Export, Import by Regions



(2011-2016)

# 5 GLOBAL ARM MICROCONTROLLERS PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

5.1 Global ARM Microcontrollers Production and Market Share by Type (2011-2016)

5.2 Global ARM Microcontrollers Revenue and Market Share by Type (2011-2016)

5.3 Global ARM Microcontrollers Price by Type (2011-2016)

5.4 Global ARM Microcontrollers Production Growth by Type (2011-2016)

## 6 GLOBAL ARM MICROCONTROLLERS MARKET ANALYSIS BY APPLICATION

6.1 Global ARM Microcontrollers Consumption and Market Share by Application (2011-2016)

6.2 Global ARM Microcontrollers Consumption Growth Rate by Application (2011-2016)6.3 Market Drivers and Opportunities

- 6.3.1 Potential Applications
- 6.3.2 Emerging Markets/Countries

### 7 GLOBAL ARM MICROCONTROLLERS MANUFACTURERS PROFILES/ANALYSIS

7.1 Atmel

7.1.1 Company Basic Information, Manufacturing Base and Its Competitors

7.1.2 ARM Microcontrollers Product Type, Application and Specification

- 7.1.2.1 Type I
- 7.1.2.2 Type II

7.1.3 Atmel ARM Microcontrollers Production, Revenue, Price and Gross Margin (2015 and 2016)

7.1.4 Main Business/Business Overview

7.2 Texas Instrument

7.2.1 Company Basic Information, Manufacturing Base and Its Competitors

7.2.2 ARM Microcontrollers Product Type, Application and Specification

7.2.2.1 Type I

7.2.2.2 Type II

7.2.3 Texas Instrument ARM Microcontrollers Production, Revenue, Price and Gross Margin (2015 and 2016)

7.2.4 Main Business/Business Overview

7.3 NXP

7.3.1 Company Basic Information, Manufacturing Base and Its Competitors



7.3.2 ARM Microcontrollers Product Type, Application and Specification

7.3.2.1 Type I

7.3.2.2 Type II

7.3.3 NXP ARM Microcontrollers Production, Revenue, Price and Gross Margin (2015 and 2016)

7.3.4 Main Business/Business Overview

7.4 Infineon

7.4.1 Company Basic Information, Manufacturing Base and Its Competitors

7.4.2 ARM Microcontrollers Product Type, Application and Specification

7.4.2.1 Type I

7.4.2.2 Type II

7.4.3 Infineon ARM Microcontrollers Production, Revenue, Price and Gross Margin (2015 and 2016)

7.4.4 Main Business/Business Overview

7.5 STMicroelectronics

7.5.1 Company Basic Information, Manufacturing Base and Its Competitors

7.5.2 ARM Microcontrollers Product Type, Application and Specification

7.5.2.1 Type I

7.5.2.2 Type II

7.5.3 STMicroelectronics ARM Microcontrollers Production, Revenue, Price and Gross Margin (2015 and 2016)

7.5.4 Main Business/Business Overview

7.6 Analog Devices

7.6.1 Company Basic Information, Manufacturing Base and Its Competitors

7.6.2 ARM Microcontrollers Product Type, Application and Specification

7.6.2.1 Type I

7.6.2.2 Type II

7.6.3 Analog Devices ARM Microcontrollers Production, Revenue, Price and Gross Margin (2015 and 2016)

7.6.4 Main Business/Business Overview

7.7 Epson

7.7.1 Company Basic Information, Manufacturing Base and Its Competitors

7.7.2 ARM Microcontrollers Product Type, Application and Specification

7.7.2.1 Type I

7.7.2.2 Type II

7.7.3 Epson ARM Microcontrollers Production, Revenue, Price and Gross Margin (2015 and 2016)

7.7.4 Main Business/Business Overview

7.8 Silicon Labs



7.8.1 Company Basic Information, Manufacturing Base and Its Competitors

7.8.2 ARM Microcontrollers Product Type, Application and Specification

7.8.2.1 Type I

7.8.2.2 Type II

7.8.3 Silicon Labs ARM Microcontrollers Production, Revenue, Price and Gross Margin (2015 and 2016)

7.8.4 Main Business/Business Overview

7.9 Marvell

7.9.1 Company Basic Information, Manufacturing Base and Its Competitors

7.9.2 ARM Microcontrollers Product Type, Application and Specification

7.9.2.1 Type I

7.9.2.2 Type II

7.9.3 Marvell ARM Microcontrollers Production, Revenue, Price and Gross Margin (2015 and 2016)

7.9.4 Main Business/Business Overview

7.10 Microchip Technology Inc.

7.10.1 Company Basic Information, Manufacturing Base and Its Competitors

7.10.2 ARM Microcontrollers Product Type, Application and Specification

7.10.2.1 Type I

7.10.2.2 Type II

7.10.3 Microchip Technology Inc. ARM Microcontrollers Production, Revenue, Price and Gross Margin (2015 and 2016)

7.10.4 Main Business/Business Overview

7.11 Novoton

7.12 Cypress

7.13 Toshiba

7.14 Olimex Ltd

7.15 ON Semiconductor

7.16 Maxim Integrated

### 8 ARM MICROCONTROLLERS MANUFACTURING COST ANALYSIS

- 8.1 ARM Microcontrollers Key Raw Materials Analysis
  - 8.1.1 Key Raw Materials
  - 8.1.2 Price Trend of Key Raw Materials
  - 8.1.3 Key Suppliers of Raw Materials
  - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
  - 8.2.1 Raw Materials



- 8.2.2 Labor Cost
- 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of ARM Microcontrollers

### 9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 ARM Microcontrollers Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of ARM Microcontrollers Major Manufacturers in 2015
- 9.4 Downstream Buyers

#### **10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 10.1 Marketing Channel
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing
- 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
  - 10.2.1 Pricing Strategy
  - 10.2.2 Brand Strategy
- 10.2.3 Target Client
- 10.3 Distributors/Traders List

### 11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
  - 11.1.1 Substitutes Threat
- 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

### 12 GLOBAL ARM MICROCONTROLLERS MARKET FORECAST (2016-2021)

12.1 Global ARM Microcontrollers Production, Revenue Forecast (2016-2021)

12.2 Global ARM Microcontrollers Production, Consumption Forecast by Regions (2016-2021)

- 12.3 Global ARM Microcontrollers Production Forecast by Type (2016-2021)
- 12.4 Global ARM Microcontrollers Consumption Forecast by Application (2016-2021)
- 12.5 ARM Microcontrollers Price Forecast (2016-2021)



#### **13 RESEARCH FINDINGS AND CONCLUSION**

#### **14 APPENDIX**

Disclosure Section Research Methodology Data Source China Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of ARM Microcontrollers Figure Global Production Market Share of ARM Microcontrollers by Type in 2015 Figure Product Picture of Type I Table Major Manufacturers of Type I Figure Product Picture of Type II Table Major Manufacturers of Type II Figure Product Picture of Type III Table Major Manufacturers of Type III Table ARM Microcontrollers Consumption Market Share by Application in 2015 Figure Application 1 Examples Figure Application 2 Examples Figure Application 3 Examples Figure North America ARM Microcontrollers Revenue (Million USD) and Growth Rate (2011 - 2021)Figure Europe ARM Microcontrollers Revenue (Million USD) and Growth Rate (2011 - 2021)Figure China ARM Microcontrollers Revenue (Million USD) and Growth Rate (2011 - 2021)Figure Japan ARM Microcontrollers Revenue (Million USD) and Growth Rate (2011 - 2021)Figure Korea ARM Microcontrollers Revenue (Million USD) and Growth Rate (2011 - 2021)Figure Taiwan ARM Microcontrollers Revenue (Million USD) and Growth Rate (2011 - 2021)Figure Global ARM Microcontrollers Revenue (Million UDS) and Growth Rate (2011-2021) Table Global ARM Microcontrollers Capacity of Key Manufacturers (2015 and 2016) Table Global ARM Microcontrollers Capacity Market Share by Manufacturers (2015 and 2016) Figure Global ARM Microcontrollers Capacity of Key Manufacturers in 2015 Figure Global ARM Microcontrollers Capacity of Key Manufacturers in 2016 Table Global ARM Microcontrollers Production of Key Manufacturers (2015 and 2016) Table Global ARM Microcontrollers Production Share by Manufacturers (2015 and 2016)

Figure 2015 ARM Microcontrollers Production Share by Manufacturers



Figure 2016 ARM Microcontrollers Production Share by Manufacturers Table Global ARM Microcontrollers Revenue (Million USD) by Manufacturers (2015 and 2016)

Table Global ARM Microcontrollers Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global ARM Microcontrollers Revenue Share by Manufacturers

Table 2016 Global ARM Microcontrollers Revenue Share by Manufacturers

Table Global Market ARM Microcontrollers Average Price of Key Manufacturers (2015 and 2016)

Figure Global Market ARM Microcontrollers Average Price of Key Manufacturers in 2015

Table Manufacturers ARM Microcontrollers Manufacturing Base Distribution and Sales Area

Table Manufacturers ARM Microcontrollers Product Type

Figure ARM Microcontrollers Market Share of Top 3 Manufacturers

Figure ARM Microcontrollers Market Share of Top 5 Manufacturers

 Table Global ARM Microcontrollers Capacity by Regions (2011-2016)

Figure Global ARM Microcontrollers Capacity Market Share by Regions (2011-2016)

Figure Global ARM Microcontrollers Capacity Market Share by Regions (2011-2016)

Figure 2015 Global ARM Microcontrollers Capacity Market Share by Regions

Table Global ARM Microcontrollers Production by Regions (2011-2016)

Figure Global ARM Microcontrollers Production and Market Share by Regions (2011-2016)

Figure Global ARM Microcontrollers Production Market Share by Regions (2011-2016) Figure 2015 Global ARM Microcontrollers Production Market Share by Regions

Table Global ARM Microcontrollers Revenue by Regions (2011-2016)

Table Global ARM Microcontrollers Revenue Market Share by Regions (2011-2016)

Table 2015 Global ARM Microcontrollers Revenue Market Share by Regions Table Global ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

Table North America ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

Table Europe ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

Table China ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

Table Japan ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

Table Korea ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)



Table Taiwan ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011 - 2016)Table Global ARM Microcontrollers Consumption Market by Regions (2011-2016) Table Global ARM Microcontrollers Consumption Market Share by Regions (2011-2016) Figure Global ARM Microcontrollers Consumption Market Share by Regions (2011 - 2016)Figure 2015 Global ARM Microcontrollers Consumption Market Share by Regions Table North America ARM Microcontrollers Production, Consumption, Import & Export (2011 - 2016)Table Europe ARM Microcontrollers Production, Consumption, Import & Export (2011-2016)Table China ARM Microcontrollers Production, Consumption, Import & Export (2011-2016)Table Japan ARM Microcontrollers Production, Consumption, Import & Export (2011-2016) Table Korea ARM Microcontrollers Production, Consumption, Import & Export (2011-2016)Table Taiwan ARM Microcontrollers Production, Consumption, Import & Export (2011-2016)Table Global ARM Microcontrollers Production by Type (2011-2016) Table Global ARM Microcontrollers Production Share by Type (2011-2016) Figure Production Market Share of ARM Microcontrollers by Type (2011-2016) Figure 2015 Production Market Share of ARM Microcontrollers by Type Table Global ARM Microcontrollers Revenue by Type (2011-2016) Table Global ARM Microcontrollers Revenue Share by Type (2011-2016) Figure Production Revenue Share of ARM Microcontrollers by Type (2011-2016) Figure 2015 Revenue Market Share of ARM Microcontrollers by Type Table Global ARM Microcontrollers Price by Type (2011-2016) Figure Global ARM Microcontrollers Production Growth by Type (2011-2016) Table Global ARM Microcontrollers Consumption by Application (2011-2016) Table Global ARM Microcontrollers Consumption Market Share by Application (2011 - 2016)Figure Global ARM Microcontrollers Consumption Market Share by Application in 2015 Table Global ARM Microcontrollers Consumption Growth Rate by Application (2011 - 2016)

Figure Global ARM Microcontrollers Consumption Growth Rate by Application (2011-2016)

Table Atmel Basic Information, Manufacturing Base, Sales Area and Its CompetitorsTable Atmel ARM Microcontrollers Production, Revenue, Price and Gross Margin



(2011-2016)

Figure Atmel ARM Microcontrollers Market Share (2011-2016)

Table Texas Instrument Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Texas Instrument ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

Figure Texas Instrument ARM Microcontrollers Market Share (2011-2016)

Table NXP Basic Information, Manufacturing Base, Sales Area and Its Competitors Table NXP ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

Figure NXP ARM Microcontrollers Market Share (2011-2016)

Table Infineon Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Infineon ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

Figure Infineon ARM Microcontrollers Market Share (2011-2016)

Table STMicroelectronics Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table STMicroelectronics ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

Figure STMicroelectronics ARM Microcontrollers Market Share (2011-2016)

Table Analog Devices Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Analog Devices ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

Figure Analog Devices ARM Microcontrollers Market Share (2011-2016)

Table Epson Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Epson ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

Figure Epson ARM Microcontrollers Market Share (2011-2016)

Table Silicon Labs Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Silicon Labs ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

Figure Silicon Labs ARM Microcontrollers Market Share (2011-2016)

Table Marvell Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Marvell ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016)

Figure Marvell ARM Microcontrollers Market Share (2011-2016)

Table Microchip Technology Inc. Basic Information, Manufacturing Base, Sales Area



and Its Competitors Table Microchip Technology Inc. ARM Microcontrollers Production, Revenue, Price and Gross Margin (2011-2016) Figure Microchip Technology Inc. ARM Microcontrollers Market Share (2011-2016) Table Production Base and Market Concentration Rate of Raw Material Figure Price Trend of Key Raw Materials Table Key Suppliers of Raw Materials Figure Manufacturing Cost Structure of ARM Microcontrollers Figure Manufacturing Process Analysis of ARM Microcontrollers Figure ARM Microcontrollers Industrial Chain Analysis Table Raw Materials Sources of ARM Microcontrollers Major Manufacturers in 2015 Table Major Buyers of ARM Microcontrollers Table Distributors/Traders List Figure Global ARM Microcontrollers Production and Growth Rate Forecast (2016-2021) Figure Global ARM Microcontrollers Revenue and Growth Rate Forecast (2016-2021) Table Global ARM Microcontrollers Production Forecast by Regions (2016-2021) Table Global ARM Microcontrollers Consumption Forecast by Regions (2016-2021) Table Global ARM Microcontrollers Production Forecast by Type (2016-2021) Table Global ARM Microcontrollers Consumption Forecast by Application (2016-2021)



#### I would like to order

Product name: Global ARM Microcontrollers Market Research Report 2016 Product link: <u>https://marketpublishers.com/r/G669A7315D3EN.html</u> Price: US\$ 2,900.00 (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 <u>https://marketpublishers.com/r/G669A7315D3EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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