

# Global and Regional ARM Microcontrollers Market Research Report 2017

<https://marketpublishers.com/r/GF453D90109EN.html>

Date: October 2017

Pages: 136

Price: US\$ 3,500.00 (Single User License)

ID: GF453D90109EN

## Abstracts

### SUMMARY

ARM is the name of a company that designs micro-processors architecture. It is also engaged in licensing them to the producers who fabricate genuine chips. In actuality ARM is a 32 bit genuine RISC architecture. It was initially developed in the year 1980 by Acorn Computers Ltd. This ARM base microprocessor does not have on-board flash memory. ARM is particularly designed for micro-controller devices, it is simple to be trained and make use of, however powerful enough for the most challenging embedded devices.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Less than 80 Pins

80-120 Pins

More than 120 Pins

### By Application

Industrial

Automotive

Communicate

Medical

Consumer

Others

### By Company

Microchip

NXP

STMicroelectronics

Texas Instruments

Analog Devices

Toshiba

Cypress Semiconductor

Renesas

Infineon Technologies

Maxim Integrated

Silicon Labs

Nuvoton Technology

ZiLOG

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

## Contents

### **1 MARKET OVERVIEW**

#### 1.1 Market Segment Overview

##### 1.1.1 Product Definition

##### 1.1.2 Market by Type

###### 1.1.2.1 Less than 80 Pins

###### 1.1.2.2 80-120 Pins

###### 1.1.2.3 More than 120 Pins

##### 1.1.3 Market by Application

###### 1.1.3.1 Industrial

###### 1.1.3.2 Automotive

###### 1.1.3.3 Communicate

###### 1.1.3.4 Medical

###### 1.1.3.5 Consumer

###### 1.1.3.6 Others

#### 1.2 Global and Regional Market Size

##### 1.2.1 Global Overview

##### 1.2.2 Market by Region

###### 1.2.2.1 Asia-Pacific

###### 1.2.2.2 North America

###### 1.2.2.3 Europe

###### 1.2.2.4 South America

###### 1.2.2.5 Middle East & Africa

### **2 GLOBAL AND REGIONAL MARKET BY COMPANY**

#### 2.1 Global

##### 2.1.1 Global Sales by Company

##### 2.1.2 Global Price by Company

#### 2.2 Asia-Pacific

##### 2.2.1 Asia-Pacific Sales by Company

##### 2.2.2 Asia-Pacific Price by Company

#### 2.3 North America

##### 2.3.1 North America Sales by Company

##### 2.3.2 North America Price by Company

#### 2.4 Europe

##### 2.4.1 Europe Market Sales by Company

- 2.4.2 Europe Price by Company
- 2.5 South America
  - 2.5.1 South America Sales by Company
  - 2.5.2 South America Price by Company
- 2.6 Middle East & Africa
  - 2.6.1 Middle East & Africa Sales by Company
  - 2.6.2 Middle East & Africa Price by Company

### **3 GLOBAL AND REGIONAL MARKET BY TYPE**

- 3.1 Global
  - 3.1.1 Global Sales by Type
  - 3.1.2 Global Price by Type
- 3.2 Asia-Pacific
  - 3.2.1 Asia-Pacific Sales by Type
  - 3.2.2 Asia-Pacific Price by Type
- 3.3 North America
  - 3.3.1 North America Sales by Type
  - 3.3.2 North America Price by Type
- 3.4 Europe
  - 3.4.1 Europe Market Sales by Type
  - 3.4.2 Europe Price by Type
- 3.5 South America
  - 3.5.1 South America Sales by Type
  - 3.5.2 South America Price by Type
- 3.6 Middle East & Africa
  - 3.6.1 Middle East & Africa Sales by Type
  - 3.6.2 Middle East & Africa Price by Type

### **4 GLOBAL AND REGIONAL MARKET BY APPLICATION**

- 4.1 Global
  - 4.1.1 Global Sales by Application
  - 4.1.2 Global Price by Application
- 4.2 Asia-Pacific
  - 4.2.1 Asia-Pacific Sales by Application
  - 4.2.2 Asia-Pacific Price by Application
- 4.3 North America
  - 4.3.1 North America Sales by Application

- 4.3.2 North America Price by Application
- 4.4 Europe
  - 4.4.1 Europe Market Sales by Application
  - 4.4.2 Europe Price by Application
- 4.5 South America
  - 4.5.1 South America Sales by Application
  - 4.5.2 South America Price by Application
- 4.6 Middle East & Africa
  - 4.6.1 Middle East & Africa Sales by Application
  - 4.6.2 Middle East & Africa Price by Application

## **5 REGIONAL TRADE**

- 5.1 Export
- 5.2 Import

## **6 KEY MANUFACTURERS**

- 6.1 Microchip
  - 6.1.2 Company Information
  - 6.1.2 Product Specifications
  - 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.2 NXP
  - 6.2.1 Company Information
  - 6.2.2 Product Specifications
  - 6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.3 STMicroelectronics
  - 6.3.1 Company Information
  - 6.3.2 Product Specifications
  - 6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.4 Texas Instruments
  - 6.4.1 Company Information
  - 6.4.2 Product Specifications
  - 6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.5 Analog Devices
  - 6.5.1 Company Information
  - 6.5.2 Product Specifications
  - 6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.6 Toshiba

- 6.6.1 Company Information
- 6.6.2 Product Specifications
- 6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.7 Cypress Semiconductor
  - 6.7.1 Company Information
  - 6.7.2 Product Specifications
  - 6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.8 Renesas
  - 6.8.1 Company Information
  - 6.8.2 Product Specifications
  - 6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.9 Infineon Technologies
  - 6.9.1 Company Information
  - 6.9.2 Product Specifications
  - 6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.10 Maxim Integrated
  - 6.10.1 Company Information
  - 6.10.2 Product Specifications
  - 6.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.11 Silicon Labs
- 6.12 Nuvoton Technology
- 6.13 ZiLOG

## **7 INDUSTRY UPSTREAM**

- 7.1 Industry Chain
- 7.2 Raw Materials

## **8 MARKET ENVIRONMENT**

- 8.1 SWOT
- 8.2 Porter's Five Forces

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Market Sales Revenue by Company 2011-2017
Table Global Market Sales Revenue Share by Company 2011-2017
Table Global Market Sales Volume by Company 2011-2017
Table Global Market Sales Volume Share by Company 2011-2017
Table Global Price by Company 2011-2017
Table Asia-Pacific Market Sales Revenue by Company 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Company 2011-2017
Table Asia-Pacific Market Sales Volume by Company 2011-2017
Table Asia-Pacific Market Sales Volume Share by Company 2011-2017
Table Asia-Pacific Price by Company 2011-2017
Table North America Market Sales Revenue by Company 2011-2017
Table North America Market Sales Revenue Share by Company 2011-2017
Table North America Market Sales Volume by Company 2011-2017
Table North America Market Sales Volume Share by Company 2011-2017
Table North America Price by Company 2011-2017
Table Europe Market Sales Revenue by Company 2011-2017
Table Europe Market Sales Revenue Share by Company 2011-2017
Table Europe Market Sales Volume by Company 2011-2017
Table Europe Market Sales Volume Share by Company 2011-2017
Table Europe Price by Company 2011-2017
Table South America Market Sales Revenue by Company 2011-2017
Table South America Market Sales Revenue Share by Company 2011-2017
Table South America Market Sales Volume by Company 2011-2017
Table South America Market Sales Volume Share by Company 2011-2017
Table South America Price by Company 2011-2017
Table Middle East & Africa Market Sales Revenue by Company 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Company 2011-2017
Table Middle East & Africa Market Sales Volume by Company 2011-2017
Table Middle East & Africa Market Sales Volume Share by Company 2011-2017
Table Middle East & Africa Price by Company 2011-2017
Table Global Market Sales Revenue by Type 2011-2017
Table Global Market Sales Revenue Share by Type 2011-2017
Table Global Market Sales Volume by Type 2011-2017
Table Global Market Sales Volume Share by Type 2011-2017
Table Global Price by Type 2011-2017



Table Asia-Pacific Market Sales Revenue by Type 2011-2017  
Table Asia-Pacific Market Sales Revenue Share by Type 2011-2017  
Table Asia-Pacific Market Sales Volume by Type 2011-2017  
Table Asia-Pacific Market Sales Volume Share by Type 2011-2017  
Table Asia-Pacific Price by Type 2011-2017  
Table North America Market Sales Revenue by Type 2011-2017  
Table North America Market Sales Revenue Share by Type 2011-2017  
Table North America Market Sales Volume by Type 2011-2017  
Table North America Market Sales Volume Share by Type 2011-2017  
Table North America Price by Type 2011-2017  
Table Europe Market Sales Revenue by Type 2011-2017  
Table Europe Market Sales Revenue Share by Type 2011-2017  
Table Europe Market Sales Volume by Type 2011-2017  
Table Europe Market Sales Volume Share by Type 2011-2017  
Table Europe Price by Type 2011-2017  
Table South America Market Sales Revenue by Type 2011-2017  
Table South America Market Sales Revenue Share by Type 2011-2017  
Table South America Market Sales Volume by Type 2011-2017  
Table South America Market Sales Volume Share by Type 2011-2017  
Table South America Price by Type 2011-2017  
Table Middle East & Africa Market Sales Revenue by Type 2011-2017  
Table Middle East & Africa Market Sales Revenue Share by Type 2011-2017  
Table Middle East & Africa Market Sales Volume by Type 2011-2017  
Table Middle East & Africa Market Sales Volume Share by Type 2011-2017  
Table Middle East & Africa Price by Type 2011-2017  
Table Global Market Sales Revenue by Application 2011-2017  
Table Global Market Sales Revenue Share by Application 2011-2017  
Table Global Market Sales Volume by Application 2011-2017  
Table Global Market Sales Volume Share by Application 2011-2017  
Table Global Price by Application 2011-2017  
Table Asia-Pacific Market Sales Revenue by Application 2011-2017  
Table Asia-Pacific Market Sales Revenue Share by Application 2011-2017  
Table Asia-Pacific Market Sales Volume by Application 2011-2017  
Table Asia-Pacific Market Sales Volume Share by Application 2011-2017  
Table Asia-Pacific Price by Application 2011-2017  
Table North America Market Sales Revenue by Application 2011-2017  
Table North America Market Sales Revenue Share by Application 2011-2017  
Table North America Market Sales Volume by Application 2011-2017  
Table North America Market Sales Volume Share by Application 2011-2017

Table North America Price by Application 2011-2017

Table Europe Market Sales Revenue by Application 2011-2017

Table Europe Market Sales Revenue Share by Application 2011-2017

Table Europe Market Sales Volume by Application 2011-2017

Table Europe Market Sales Volume Share by Application 2011-2017

Table Europe Price by Application 2011-2017

Table South America Market Sales Revenue by Application 2011-2017

Table South America Market Sales Revenue Share by Application 2011-2017

Table South America Market Sales Volume by Application 2011-2017

Table South America Market Sales Volume Share by Application 2011-2017

Table South America Price by Application 2011-2017

Table Middle East & Africa Market Sales Revenue by Application 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Application 2011-2017

Table Middle East & Africa Market Sales Volume by Application 2011-2017

Table Middle East & Africa Market Sales Volume Share by Application 2011-2017

Table Middle East & Africa Price by Application 2011-2017

Table Regional Export 2011-2017 (Value)

Table Regional Export 2011-2017 (Volume)

Table Regional Import 2011-2017 (Value)

Table Regional Import 2011-2017 (Volume)

Table Sales Revenue, Volume, Price, Cost and Margin of Microchip

Table Sales Revenue, Volume, Price, Cost and Margin of NXP

Table Sales Revenue, Volume, Price, Cost and Margin of STMicroelectronics

Table Sales Revenue, Volume, Price, Cost and Margin of Texas Instruments

Table Sales Revenue, Volume, Price, Cost and Margin of Analog Devices

Table Sales Revenue, Volume, Price, Cost and Margin of Toshiba

Table Sales Revenue, Volume, Price, Cost and Margin of Cypress Semiconductor

Table Sales Revenue, Volume, Price, Cost and Margin of Renesas

Table Sales Revenue, Volume, Price, Cost and Margin of Infineon Technologies

Table Sales Revenue, Volume, Price, Cost and Margin of Maxim Integrated

Table Sales Revenue, Volume, Price, Cost and Margin of Silicon Labs

Table Sales Revenue, Volume, Price, Cost and Margin of Nuvoton Technology

Table Sales Revenue, Volume, Price, Cost and Margin of ZILOG

## List Of Figures

### LIST OF FIGURES

Figure Less than 80 Pins Market Size and CAGR 2011-2017 (Value)  
Figure Less than 80 Pins Market Size and CAGR 2011-2017 (Volume)  
Figure Less than 80 Pins Market Forecast and CAGR 2018-2025 (Value)  
Figure Less than 80 Pins Market Forecast and CAGR 2018-2025 (Volume)  
Figure 80-120 Pins Market Size and CAGR 2011-2017 (Value)  
Figure 80-120 Pins Market Size and CAGR 2011-2017 (Volume)  
Figure 80-120 Pins Market Forecast and CAGR 2018-2025 (Value)  
Figure 80-120 Pins Market Forecast and CAGR 2018-2025 (Volume)  
Figure More than 120 Pins Market Size and CAGR 2011-2017 (Value)  
Figure More than 120 Pins Market Size and CAGR 2011-2017 (Volume)  
Figure More than 120 Pins Market Forecast and CAGR 2018-2025 (Value)  
Figure More than 120 Pins Market Forecast and CAGR 2018-2025 (Volume)  
Figure Industrial Market Size and CAGR 2011-2017 (Value)  
Figure Industrial Market Size and CAGR 2011-2017 (Volume)  
Figure Industrial Market Forecast and CAGR 2018-2025 (Value)  
Figure Industrial Market Forecast and CAGR 2018-2025 (Volume)  
Figure Automotive Market Size and CAGR 2011-2017 (Value)  
Figure Automotive Market Size and CAGR 2011-2017 (Volume)  
Figure Automotive Market Forecast and CAGR 2018-2025 (Value)  
Figure Automotive Market Forecast and CAGR 2018-2025 (Volume)  
Figure Communicate Market Size and CAGR 2011-2017 (Value)  
Figure Communicate Market Size and CAGR 2011-2017 (Volume)  
Figure Communicate Market Forecast and CAGR 2018-2025 (Value)  
Figure Communicate Market Forecast and CAGR 2018-2025 (Volume)  
Figure Medical Market Size and CAGR 2011-2017 (Value)  
Figure Medical Market Size and CAGR 2011-2017 (Volume)  
Figure Medical Market Forecast and CAGR 2018-2025 (Value)  
Figure Medical Market Forecast and CAGR 2018-2025 (Volume)  
Figure Consumer Market Size and CAGR 2011-2017 (Value)  
Figure Consumer Market Size and CAGR 2011-2017 (Volume)  
Figure Consumer Market Forecast and CAGR 2018-2025 (Value)  
Figure Consumer Market Forecast and CAGR 2018-2025 (Volume)  
Figure Others Market Size and CAGR 2011-2017 (Value)  
Figure Others Market Size and CAGR 2011-2017 (Volume)  
Figure Others Market Forecast and CAGR 2018-2025 (Value)

Figure Others Market Forecast and CAGR 2018-2025 (Volume)  
Figure Global ARM Microcontrollers Market Size and CAGR 2011-2017 (Value)  
Figure Global ARM Microcontrollers Market Size and CAGR 2011-2017 (Volume)  
Figure Global ARM Microcontrollers Market Forecast and CAGR 2018-2025 (Value)  
Figure Global ARM Microcontrollers Market Forecast and CAGR 2018-2025 (Volume)  
Figure Asia-Pacific ARM Microcontrollers Market Size and CAGR 2011-2017 (Value)  
Figure Asia-Pacific ARM Microcontrollers Market Size and CAGR 2011-2017 (Volume)  
Figure Asia-Pacific ARM Microcontrollers Market Forecast and CAGR 2018-2025 (Value)  
Figure Asia-Pacific ARM Microcontrollers Market Forecast and CAGR 2018-2025 (Volume)  
Figure North America ARM Microcontrollers Market Size and CAGR 2011-2017 (Value)  
Figure North America ARM Microcontrollers Market Size and CAGR 2011-2017 (Volume)  
Figure North America ARM Microcontrollers Market Forecast and CAGR 2018-2025 (Value)  
Figure North America ARM Microcontrollers Market Forecast and CAGR 2018-2025 (Volume)  
Figure Europe ARM Microcontrollers Market Size and CAGR 2011-2017 (Value)  
Figure Europe ARM Microcontrollers Market Size and CAGR 2011-2017 (Volume)  
Figure Europe ARM Microcontrollers Market Forecast and CAGR 2018-2025 (Value)  
Figure Europe ARM Microcontrollers Market Forecast and CAGR 2018-2025 (Volume)  
Figure South America ARM Microcontrollers Market Size and CAGR 2011-2017 (Value)  
Figure South America ARM Microcontrollers Market Size and CAGR 2011-2017 (Volume)  
Figure South America ARM Microcontrollers Market Forecast and CAGR 2018-2025 (Value)  
Figure South America ARM Microcontrollers Market Forecast and CAGR 2018-2025 (Volume)  
Figure Middle East & Africa ARM Microcontrollers Market Size and CAGR 2011-2017 (Value)  
Figure Middle East & Africa ARM Microcontrollers Market Size and CAGR 2011-2017 (Volume)  
Figure Middle East & Africa ARM Microcontrollers Market Forecast and CAGR 2018-2025 (Value)  
Figure Middle East & Africa ARM Microcontrollers Market Forecast and CAGR 2018-2025 (Volume)  
Figure Global Market Sales Revenue Share by Company in 2017  
Figure Global Market Sales Volume Share by Company in 2017

Figure Asia-Pacific Market Sales Revenue Share by Company in 2017  
Figure Asia-Pacific Market Sales Volume Share by Company in 2017  
Figure North America Market Sales Revenue Share by Company in 2017  
Figure North America Market Sales Volume Share by Company in 2017  
Figure Europe Market Sales Revenue Share by Company in 2017  
Figure Europe Market Sales Volume Share by Company in 2017  
Figure South America Market Sales Revenue Share by Company in 2017  
Figure South America Market Sales Volume Share by Company in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Company in 2017  
Figure Middle East & Africa Market Sales Volume Share by Company in 2017  
Figure Global Market Sales Revenue Share by Type in 2017  
Figure Global Market Sales Volume Share by Type in 2017  
Figure Asia-Pacific Market Sales Revenue Share by Type in 2017  
Figure Asia-Pacific Market Sales Volume Share by Type in 2017  
Figure North America Market Sales Revenue Share by Type in 2017  
Figure North America Market Sales Volume Share by Type in 2017  
Figure Europe Market Sales Revenue Share by Type in 2017  
Figure Europe Market Sales Volume Share by Type in 2017  
Figure South America Market Sales Revenue Share by Type in 2017  
Figure South America Market Sales Volume Share by Type in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Type in 2017  
Figure Middle East & Africa Market Sales Volume Share by Type in 2017  
Figure Global Market Sales Revenue Share by Application in 2017  
Figure Global Market Sales Volume Share by Application in 2017  
Figure Asia-Pacific Market Sales Revenue Share by Application in 2017  
Figure Asia-Pacific Market Sales Volume Share by Application in 2017  
Figure North America Market Sales Revenue Share by Application in 2017  
Figure North America Market Sales Volume Share by Application in 2017  
Figure Europe Market Sales Revenue Share by Application in 2017  
Figure Europe Market Sales Volume Share by Application in 2017  
Figure South America Market Sales Revenue Share by Application in 2017  
Figure South America Market Sales Volume Share by Application in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Application in 2017  
Figure Middle East & Africa Market Sales Volume Share by Application in 2017  
Figure Industry Chain Overview  
Figure ARM Microcontrollers SWOT List  
Figure Electronics & Software Porter's Five Forces

## I would like to order

Product name: Global and Regional ARM Microcontrollers Market Research Report 2017

Product link: <https://marketpublishers.com/r/GF453D90109EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF453D90109EN.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