

# Global ARM Microcontrollers Market Survey and Trend Research 2018

<https://marketpublishers.com/r/G1ADE8E40B5EN.html>

Date: January 2018

Pages: 92

Price: US\$ 2,600.00 (Single User License)

ID: G1ADE8E40B5EN

## 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.

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

### Industry Chain

Raw Materials

Cost

Technology

Consumer Preference

Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

Company (Microchip, NXP, STMicroelectronics, Texas Instruments, Toshiba, Toshiba, Cypress Semiconductor, Renesas, Infineon Technologies, Maxim Integrated, Silicon Labs, Nuvoton Technology, ZiLOG etc.):

Company Profile

Product & Service

Business Operation Data

Market Share

## Investment Analysis:

Market Features

Investment Opportunity

Investment Calculation

## Contents

### **PART 1 INDUSTRY OVERVIEW**

- 1.1 ARM Microcontrollers Industry
  - 1.1.1 Definition
  - 1.1.2 Industry Trend
- 1.2 Industry Chain
  - 1.2.1 Upstream
  - 1.2.2 Technology
  - 1.2.3 Cost Structure
  - 1.2.4 Consumer Preference
  - 1.2.2 Downstream

### **PART 2 INDUSTRY OVERALL**

- 2.1 Industry History
- 2.2 Development Prospect
- 2.3 Competition Structure
- 2.4 Relevant Policy
- 2.5 Trade Overview

### **PART 3 ARM MICROCONTROLLERS MARKET BY PRODUCT**

- 3.1 Products List of Major Companies
- 3.2 Market Size
- 3.3 Market Forecast

### **4 KEY COMPANIES LIST**

- 4.1 Microchip (Company Overview, Sales Data etc.)
  - 4.1.1 Company Overview
  - 4.1.2 Products and Services
  - 4.1.3 Business Analysis
- 4.2 NXP (Company Overview, Sales Data etc.)
  - 4.2.1 Company Overview
  - 4.2.2 Products and Services
  - 4.2.3 Business Analysis
- 4.3 STMicroelectronics (Company Overview, Sales Data etc.)

- 4.3.1 Company Overview
- 4.3.2 Products and Services
- 4.3.3 Business Analysis
- 4.4 Texas Instruments (Company Overview, Sales Data etc.)
  - 4.4.1 Company Overview
  - 4.4.2 Products and Services
  - 4.4.3 Business Analysis
- 4.5 Toshiba (Company Overview, Sales Data etc.)
  - 4.5.1 Company Overview
  - 4.5.2 Products and Services
  - 4.5.3 Business Analysis
- 4.6 Toshiba (Company Overview, Sales Data etc.)
  - 4.6.1 Company Overview
  - 4.6.2 Products and Services
  - 4.6.3 Business Analysis
- 4.7 Cypress Semiconductor (Company Overview, Sales Data etc.)
  - 4.7.1 Company Overview
  - 4.7.2 Products and Services
  - 4.7.3 Business Analysis
- 4.8 Renesas (Company Overview, Sales Data etc.)
  - 4.8.1 Company Overview
  - 4.8.2 Products and Services
  - 4.8.3 Business Analysis
- 4.9 Infineon Technologies (Company Overview, Sales Data etc.)
  - 4.9.1 Company Overview
  - 4.9.2 Products and Services
  - 4.9.3 Business Analysis
- 4.10 Maxim Integrated (Company Overview, Sales Data etc.)
  - 4.10.1 Company Overview
  - 4.10.2 Products and Services
  - 4.10.3 Business Analysis
- 4.11 Silicon Labs (Company Overview, Sales Data etc.)
- 4.12 Nuvoton Technology (Company Overview, Sales Data etc.)
- 4.13 ZiLOG (Company Overview, Sales Data etc.)

## **PART 5 MARKET COMPETITION**

- 5.1 Companies Competition
- 5.2 Industry Competition Structure Analysis

- 5.2.1 Rivalry
- 5.2.2 Threat of New Entrants
- 5.2.3 Substitutes
- 5.2.4 Bargaining Power of Suppliers
- 5.2.5 Bargaining Power of Buyers

## **PART 6 MARKET DEMAND BY SEGMENT**

- 6.1 Demand Situation
  - 6.1.1 Industry Application Status
  - 6.1.2 Industry SWOT Analysis
    - 6.1.2.1 Strengths
    - 6.1.2.2 Weaknesses
    - 6.1.2.3 Opportunities
    - 6.1.2.4 Threats
- 6.2 Major Customer Survey
- 6.3 Demand Forecast

## **PART 7 REGION OPERATION**

- 7.1 Regional Market
- 7.2 Production and Sales by Region
  - 7.2.1 Production
  - 7.2.2 Sales
  - 7.2.3 Trade
- 7.3 Regional Forecast

## **PART 8 MARKET INVESTMENT**

- 8.1 Market Features
  - 8.1.1 Product Features
  - 8.1.2 Price Features
  - 8.1.3 Channel Features
  - 8.1.4 Purchasing Features
- 8.2 Investment Opportunity
  - 8.2.1 Regional Investment Opportunity
  - 8.2.2 Industry Investment Opportunity
- 8.3 Investment Calculation
  - 8.3.1 Cost Calculation

8.3.2 Revenue Calculation

8.3.3 Economic Performance Evaluation

## **PART 9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table GLOBAL ARM MICROCONTROLLERS MARKET 2012-2017, BY TYPE, IN USD MILLION

Table Global ARM Microcontrollers Market 2012-2017, by Type, in Volume

Table Global ARM Microcontrollers Market Forecast 2018-2023, by Type, in USD Million

Table Global ARM Microcontrollers Market Forecast 2018-2023, by Type, in Volume

Table Microchip Overview List

Table ARM Microcontrollers Business Operation of Microchip (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table NXP Overview List

Table ARM Microcontrollers Business Operation of NXP (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table STMicroelectronics Overview List

Table ARM Microcontrollers Business Operation of STMicroelectronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Texas Instruments Overview List

Table ARM Microcontrollers Business Operation of Texas Instruments (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Toshiba Overview List

Table ARM Microcontrollers Business Operation of Toshiba (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Toshiba Overview List

Table ARM Microcontrollers Business Operation of Toshiba (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Cypress Semiconductor Overview List

Table ARM Microcontrollers Business Operation of Cypress Semiconductor (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Renesas Overview List

Table ARM Microcontrollers Business Operation of Renesas (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Infineon Technologies Overview List

Table ARM Microcontrollers Business Operation of Infineon Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Maxim Integrated Overview List

Table ARM Microcontrollers Business Operation of Maxim Integrated (Sales Revenue,



Sales Volume, Price, Cost, Gross Margin)

Table Silicon Labs Overview List

Table ARM Microcontrollers Business Operation of Silicon Labs (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Nuvoton Technology Overview List

Table ARM Microcontrollers Business Operation of Nuvoton Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ZILOG Overview List

Table ARM Microcontrollers Business Operation of ZILOG (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global ARM Microcontrollers Sales Revenue 2012-2017, by Companies, in USD Million

Table Global ARM Microcontrollers Sales Revenue Share, by Companies, in USD Million

Table Global ARM Microcontrollers Sales Volume 2012-2017, by Companies, in Volume

Table Global ARM Microcontrollers Sales Revenue Share, by Companies in 2017, in Volume

Table ARM Microcontrollers Demand 2012-2017, by Application, in USD Million

Table ARM Microcontrollers Demand 2012-2017, by Application, in Volume

Table ARM Microcontrollers Demand Forecast 2018-2023, by Application, in USD Million

Table ARM Microcontrollers Demand Forecast 2018-2023, by Application, in Volume

Table Global ARM Microcontrollers Market 2012-2017, by Region, in USD Million

Table Global ARM Microcontrollers Market 2012-2017, by Region, in Volume

Table ARM Microcontrollers Market Forecast 2018-2023, by Region, in USD Million

Table ARM Microcontrollers Market Forecast 2018-2023, by Region, in Volume

## List Of Figures

### LIST OF FIGURES

Figure ARM Microcontrollers Industry Chain Structure

Figure Global ARM Microcontrollers Market Growth 2012-2017, by Type, in USD Million

Figure Global ARM Microcontrollers Market Growth 2012-2017, by Type, in Volume

Figure Global ARM Microcontrollers Sales Revenue Share, by Companies in 2017, in USD Million

Figure Global ARM Microcontrollers Sales Volume Share 2012-2017, by Companies, in Volume

Figure Production Development by Region

Figure Sales List by Region

## I would like to order

Product name: Global ARM Microcontrollers Market Survey and Trend Research 2018

Product link: <https://marketpublishers.com/r/G1ADE8E40B5EN.html>

Price: US\$ 2,600.00 (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/G1ADE8E40B5EN.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