

# 2017-2022 Global and Japan Embedded Systems Market Analysis Report

<https://marketpublishers.com/r/260706AB52EEN.html>

Date: September 2017

Pages: 118

Price: US\$ 3,085.00 (Single User License)

ID: 260706AB52EEN

## Abstracts

The global Embedded Systems market is valued at XX million USD in 2016 and is expected to reach XX million USD by the end of 2017, growing at a CAGR of XX% between 2016 and 2022.

Japan plays an important role in global market, with market size of xx million USD in 2016 and will be xx million USD in 2017, with a CAGR of xx%.

This report, with focus on top players in the global and Japan, studies the Embedded Systems market's development status and future trend in the global and Japan. It splits Embedded Systems market by type and by applications to fully and deeply research and reveal market profile and prospect.

The major players include

Intel Corporation (US)  
Infineon Technologies AG (Germany)  
Renesas Electronics Corporation (Japan)  
Texas Instruments Incorporated (US)  
Microchip Technology Incorporated (US)  
STMicroelectronics N.V. (Switzerland)  
Qualcomm Technologies Incorporated (US)  
Cypress Semiconductor Corporation (US)  
Analog Devices Inc. (US)  
Broadcom Limited (US)  
Fujitsu Limited (Japan)  
NXP Semiconductors N.V. (Netherlands)

Toshiba Corporation (Japan)  
MPL AG (Switzerland)  
Shenzhen Xinzhexi Enterprise Development Co., LTD (China)

Geographically, this report splits the Global market into the following regions:

Asia Pacific  
Japan  
Tokyo  
Yokohama  
Osaka  
Nagoya  
Others  
China  
Korea  
India  
Others  
Europe  
France  
Germany  
United Kingdom  
Italy  
Russia  
Others  
North America  
United States  
Canada  
Latin America  
Brazil  
Mexico  
Others  
Southeast Asia  
Singapore  
Malaysia  
Vietnam  
Myanmar  
Thailand  
Indonesia  
Philippines

Others  
Middle East & Africa  
Saudi Arabia  
Iran  
UAE  
Turkey  
Israel  
Egypt  
South Africa  
Others

On the basis of product, the Embedded Systems market is primarily split into

by Hardware  
ASIP/ASSP  
Power Management IC (PMIC)  
Digital Signal Processors (DSP)  
Field Processing Gate Arrays (FPGA)  
Others  
by Software  
Middleware  
Operating System

Key Applications

Communications  
Consumer Electronics  
Energy  
Healthcare  
Automotive  
Industrial  
Aerospace & Defense

## Contents

### 1 EMBEDDED SYSTEMS OVERVIEW

- 1.1 Product Overview and Scope of Embedded Systems
- 1.2 Global and Japan Embedded Systems Market by Applications/End Users
  - 1.2.1 Japan Embedded Systems Sales (K Units) and Market Share Comparison by Applications (2012-2017)
    - 1.2.1.1 Japan Embedded Systems Sales (K Units) and Market Share by Applications (2012-2017)
    - 1.2.1.2 Japan Embedded Systems Sales Growth Rate (%) by Applications (2012-2017)
    - 1.2.1.3 Market Drivers and Opportunities
  - 1.2.2 Japan Embedded Systems Sales (K Units) and Market Share Comparison by Applications (2012-2017)
  - 1.2.3 Global Embedded Systems Sales by Application (2012-2017)
    - 1.2.3.1 Global Embedded Systems Sales (K Units) and Market Share by Applications (2012-2017)
    - 1.2.3.2 Global Embedded Systems Sales Growth Rate (%) by Applications (2012-2017)
    - 1.2.3.3 Market Drivers and Opportunities
  - 1.2.4 Global Embedded Systems Sales (K Units) and Market Share Comparison by Applications (2012-2017)
  - 1.2.5 Communications
  - 1.2.6 Consumer Electronics
  - 1.2.7 Energy
  - 1.2.8 Healthcare
  - 1.2.9 Automotive
  - 1.2.10 Industrial
  - 1.2.11 Aerospace & Defense
- 1.3 Global and Japan Market Size (Sales and Revenue) of Embedded Systems (2012-2017)
  - 1.3.1 Japan Market Size (Sales and Revenue) of Embedded Systems (2012-2017)
    - 1.3.1.1 Japan Embedded Systems Sales (K Units) and Growth Rate (%) (2012-2017)
    - 1.3.1.2 Japan Embedded Systems Revenue (Million USD) and Growth Rate (2012-2017)
  - 1.3.2 Global Market Size (Sales and Revenue) of Embedded Systems (2012-2017)
    - 1.3.2.1 Global Embedded Systems Sales (K Units) and Growth Rate (%) (2012-2017)
    - 1.3.2.2 Global Embedded Systems Revenue (Million USD) and Growth Rate

(2012-2017)

#### 1.4 Global and Japan Classification of Embedded Systems by Hardware

1.4.1 Japan Embedded Systems Sales (K Units) and Market Share by Hardware  
(2012-2017)

1.4.2 Global Embedded Systems Sales (K Units) and Market Share by Hardware  
(2012-2017)

1.4.3 Japan Embedded Systems Revenue (Million USD) and Market Share by  
Hardware (2012-2017)

1.4.4 Global Embedded Systems Revenue (Million USD) and Market Share by  
Hardware (2012-2017)

1.4.5 Japan Embedded Systems Price (USD/Unit) by Hardware (2012-2017)

1.4.6 Global Embedded Systems Price (USD/Unit) by Hardware (2012-2017)

1.4.7 Japan Embedded Systems Sales Growth Rate (%) by Hardware (2012-2017)

1.4.8 Global Embedded Systems Sales Growth Rate (%) by Hardware (2012-2017)

1.4.9 ASIP/ASSP

1.4.10 Power Management IC (PMIC)

1.4.11 Digital Signal Processors (DSP)

1.4.12 Field Processing Gate Arrays (FPGA)

1.4.13 Others

#### 1.5 Global and Japan Classification of Embedded Systems by Software

1.5.1 Japan Embedded Systems Sales (K Units) and Market Share by Software  
(2012-2017)

1.5.2 Global Embedded Systems Sales (K Units) and Market Share by Software  
(2012-2017)

1.5.3 Japan Embedded Systems Revenue (Million USD) and Market Share by  
Software (2012-2017)

1.5.4 Global Embedded Systems Revenue (Million USD) and Market Share by  
Software (2012-2017)

1.5.5 Japan Embedded Systems Price (USD/Unit) by Software (2012-2017)

1.5.6 Global Embedded Systems Price (USD/Unit) by Software (2012-2017)

1.5.7 Japan Embedded Systems Sales Growth Rate (%) by Software (2012-2017)

1.5.8 Global Embedded Systems Sales Growth Rate (%) by Software (2012-2017)

1.5.9 Middleware

1.5.10 Operating System

## **2 GLOBAL AND JAPAN EMBEDDED SYSTEMS MARKET COMPETITION BY PLAYERS/MANUFACTURERS**

### **2.1 Japan Embedded Systems Market Competition by Players/Manufacturers**

2.1.1 Japan Embedded Systems Sales and Market Share of Key Players/Manufacturers (2012-2017)

2.1.2 Japan Embedded Systems Revenue and Share by Players/Manufacturers (2012-2017)

2.1.3 Japan Embedded Systems Average Price (USD/Unit) by Players/Manufacturers (2012-2017)

2.1.4 Japan Embedded Systems Market Competitive Situation and Trends

2.1.4.1 Japan Embedded Systems Market Concentration Rate

2.1.4.2 Japan Embedded Systems Market Share of Top 3 and Top 5 Players/Manufacturers

2.1.4.3 Mergers & Acquisitions, Expansion in Japan Market

2.1.5 Japan Players/Manufacturers Embedded Systems Manufacturing Base Distribution, Sales Area, Product Types

2.2 Global Embedded Systems Market Competition by Players/Manufacturers

2.2.1 Global Embedded Systems Sales and Market Share of Key Players/Manufacturers (2012-2017)

2.2.2 Global Embedded Systems Revenue and Share by Players/Manufacturers (2012-2017)

2.2.3 Global Embedded Systems Average Price (USD/Unit) by Players/Manufacturers (2012-2017)

2.2.4 Global Embedded Systems Market Competitive Situation and Trends

2.2.4.1 Global Embedded Systems Market Concentration Rate

2.2.4.2 Global Embedded Systems Market Share of Top 3 and Top 5 Players/Manufacturers

2.2.4.3 Mergers & Acquisitions, Expansion in Global Market

2.2.5 Global Players/Manufacturers Embedded Systems Manufacturing Base Distribution, Sales Area, Product Types

### **3 GLOBAL AND JAPAN EMBEDDED SYSTEMS SALES AND REVENUE BY REGIONS (2012-2017)**

3.1 Asia Pacific Embedded Systems Sales and Revenue by Regions (2012-2017)

3.1.1 Japan Embedded Systems Sales and Revenue (2012-2017)

3.1.1.1 Japan Embedded Systems Sales (K Units) and Market Share (2012-2017)

3.1.1.2 Japan Embedded Systems Revenue (Million USD) and Market Share (2012-2017)

3.1.1.3 Japan Embedded Systems Price (USD/Unit)(2012-2017)

3.1.2 China Embedded Systems Sales and Revenue (2012-2017)

3.1.2.1 China Embedded Systems Sales (K Units) and Market Share (2012-2017)

- 3.1.2.2 China Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
  - 3.1.2.3 China Embedded Systems Price (USD/Unit)(2012-2017)
- 3.1.3 Korea Embedded Systems Sales and Revenue (2012-2017)
  - 3.1.3.1 Korea Embedded Systems Sales (K Units) and Market Share (2012-2017)
  - 3.1.3.2 Korea Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
    - 3.1.3.3 Korea Embedded Systems Price (USD/Unit)(2012-2017)
- 3.1.4 India Embedded Systems Sales and Revenue (2012-2017)
  - 3.1.4.1 India Embedded Systems Sales (K Units) and Market Share (2012-2017)
  - 3.1.4.2 India Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
    - 3.1.4.3 India Embedded Systems Price (USD/Unit)(2012-2017)
- 3.1.5 Others Embedded Systems Sales and Revenue (2012-2017)
  - 3.1.5.1 Others Embedded Systems Sales (K Units) and Market Share (2012-2017)
  - 3.1.5.2 Others Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
    - 3.1.5.3 Others Embedded Systems Price (USD/Unit)(2012-2017)
- 3.2 Europe Embedded Systems Sales and Revenue by Regions (2012-2017)
  - 3.2.1 France Embedded Systems Sales and Revenue (2012-2017)
    - 3.2.1.1 France Embedded Systems Sales (K Units) and Market Share (2012-2017)
    - 3.2.1.2 France Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
      - 3.2.1.3 France Embedded Systems Price (USD/Unit)(2012-2017)
  - 3.2.2 Germany Embedded Systems Sales and Revenue (2012-2017)
    - 3.2.2.1 Germany Embedded Systems Sales (K Units) and Market Share (2012-2017)
    - 3.2.2.2 Germany Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
      - 3.2.2.3 Germany Embedded Systems Price (USD/Unit)(2012-2017)
  - 3.2.3 United Kingdom Embedded Systems Sales and Revenue (2012-2017)
    - 3.2.3.1 United Kingdom Embedded Systems Sales (K Units) and Market Share (2012-2017)
    - 3.2.3.2 United Kingdom Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
    - 3.2.3.3 United Kingdom Embedded Systems Price (USD/Unit)(2012-2017)
  - 3.2.4 Italy Embedded Systems Sales and Revenue (2012-2017)
    - 3.2.4.1 Italy Embedded Systems Sales (K Units) and Market Share (2012-2017)
    - 3.2.4.2 Italy Embedded Systems Revenue (Million USD) and Market Share (2012-2017)

- 3.2.4.3 Italy Embedded Systems Price (USD/Unit)(2012-2017)
- 3.2.5 Russia Embedded Systems Sales and Revenue (2012-2017)
  - 3.2.5.1 Russia Embedded Systems Sales (K Units) and Market Share (2012-2017)
  - 3.2.5.2 Russia Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
  - 3.2.5.3 Russia Embedded Systems Price (USD/Unit)(2012-2017)
- 3.2.6 Others Embedded Systems Sales and Revenue (2012-2017)
  - 3.2.6.1 Others Embedded Systems Sales (K Units) and Market Share (2012-2017)
  - 3.2.6.2 Others Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
  - 3.2.6.3 Others Embedded Systems Price (USD/Unit)(2012-2017)
- 3.3 North America Embedded Systems Sales and Revenue by Regions (2012-2017)
  - 3.3.1 United States Embedded Systems Sales and Revenue (2012-2017)
    - 3.3.1.1 United States Embedded Systems Sales (K Units) and Market Share (2012-2017)
    - 3.3.1.2 United States Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
    - 3.3.1.3 United States Embedded Systems Price (USD/Unit)(2012-2017)
  - 3.3.2 Canada Embedded Systems Sales and Revenue (2012-2017)
    - 3.3.2.1 Canada Embedded Systems Sales (K Units) and Market Share (2012-2017)
    - 3.3.2.2 Canada Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
    - 3.3.2.3 Canada Embedded Systems Price (USD/Unit)(2012-2017)
- 3.4 Latin America Embedded Systems Sales and Revenue by Regions (2012-2017)
  - 3.4.1 Brazil Embedded Systems Sales and Revenue (2012-2017)
    - 3.4.1.1 Brazil Embedded Systems Sales (K Units) and Market Share (2012-2017)
    - 3.4.1.2 Brazil Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
    - 3.4.1.3 Brazil Embedded Systems Price (USD/Unit)(2012-2017)
  - 3.4.2 Mexico Embedded Systems Sales and Revenue (2012-2017)
    - 3.4.2.1 Mexico Embedded Systems Sales (K Units) and Market Share (2012-2017)
    - 3.4.2.2 Mexico Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
    - 3.4.2.3 Mexico Embedded Systems Price (USD/Unit)(2012-2017)
  - 3.4.3 Others Embedded Systems Sales and Revenue (2012-2017)
    - 3.4.3.1 Others Embedded Systems Sales (K Units) and Market Share (2012-2017)
    - 3.4.3.2 Others Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
    - 3.4.3.3 Others Embedded Systems Price (USD/Unit)(2012-2017)



### 3.5 Southeast Asia Embedded Systems Sales and Revenue by Regions (2012-2017)

#### 3.5.1 Singapore Embedded Systems Sales and Revenue (2012-2017)

3.5.1.1 Singapore Embedded Systems Sales (K Units) and Market Share (2012-2017)

3.5.1.2 Singapore Embedded Systems Revenue (Million USD) and Market Share (2012-2017)

3.5.1.3 Singapore Embedded Systems Price (USD/Unit)(2012-2017)

#### 3.5.2 Malaysia Embedded Systems Sales and Revenue (2012-2017)

3.5.2.1 Malaysia Embedded Systems Sales (K Units) and Market Share (2012-2017)

3.5.2.2 Malaysia Embedded Systems Revenue (Million USD) and Market Share (2012-2017)

3.5.2.3 Malaysia Embedded Systems Price (USD/Unit)(2012-2017)

#### 3.5.3 Vietnam Embedded Systems Sales and Revenue (2012-2017)

3.5.3.1 Vietnam Embedded Systems Sales (K Units) and Market Share (2012-2017)

3.5.3.2 Vietnam Embedded Systems Revenue (Million USD) and Market Share (2012-2017)

3.5.3.3 Vietnam Embedded Systems Price (USD/Unit)(2012-2017)

#### 3.5.4 Myanmar Embedded Systems Sales and Revenue (2012-2017)

3.5.4.1 Myanmar Embedded Systems Sales (K Units) and Market Share (2012-2017)

3.5.4.2 Myanmar Embedded Systems Revenue (Million USD) and Market Share (2012-2017)

3.5.4.3 Myanmar Embedded Systems Price (USD/Unit)(2012-2017)

#### 3.5.5 Thailand Embedded Systems Sales and Revenue (2012-2017)

3.5.5.1 Thailand Embedded Systems Sales (K Units) and Market Share (2012-2017)

3.5.5.2 Thailand Embedded Systems Revenue (Million USD) and Market Share (2012-2017)

3.5.5.3 Thailand Embedded Systems Price (USD/Unit)(2012-2017)

#### 3.5.6 Indonesia Embedded Systems Sales and Revenue (2012-2017)

3.5.6.1 Indonesia Embedded Systems Sales (K Units) and Market Share (2012-2017)

3.5.6.2 Indonesia Embedded Systems Revenue (Million USD) and Market Share (2012-2017)

3.5.6.3 Indonesia Embedded Systems Price (USD/Unit)(2012-2017)

#### 3.5.7 Philippines Embedded Systems Sales and Revenue (2012-2017)

3.5.7.1 Philippines Embedded Systems Sales (K Units) and Market Share (2012-2017)

3.5.7.2 Philippines Embedded Systems Revenue (Million USD) and Market Share (2012-2017)

3.5.7.3 Philippines Embedded Systems Price (USD/Unit)(2012-2017)

#### 3.5.8 Others Embedded Systems Sales and Revenue (2012-2017)

- 3.5.8.1 Others Embedded Systems Sales (K Units) and Market Share (2012-2017)
- 3.5.8.2 Others Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
- 3.5.8.3 Others Embedded Systems Price (USD/Unit)(2012-2017)
- 3.6 Middle East & Africa Embedded Systems Sales and Revenue by Regions (2012-2017)
  - 3.6.1 Saudi Arabia Embedded Systems Sales and Revenue (2012-2017)
    - 3.6.1.1 Saudi Arabia Embedded Systems Sales (K Units) and Market Share (2012-2017)
    - 3.6.1.2 Saudi Arabia Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
    - 3.6.1.3 Saudi Arabia Embedded Systems Price (USD/Unit)(2012-2017)
  - 3.6.2 Iran Embedded Systems Sales and Revenue (2012-2017)
    - 3.6.2.1 Iran Embedded Systems Sales (K Units) and Market Share (2012-2017)
    - 3.6.2.2 Iran Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
    - 3.6.2.3 Iran Embedded Systems Price (USD/Unit)(2012-2017)
  - 3.6.3 UAE Embedded Systems Sales and Revenue (2012-2017)
    - 3.6.3.1 UAE Embedded Systems Sales (K Units) and Market Share (2012-2017)
    - 3.6.3.2 UAE Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
    - 3.6.3.3 UAE Embedded Systems Price (USD/Unit)(2012-2017)
  - 3.6.4 Turkey Embedded Systems Sales and Revenue (2012-2017)
    - 3.6.4.1 Turkey Embedded Systems Sales (K Units) and Market Share (2012-2017)
    - 3.6.4.2 Turkey Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
    - 3.6.4.3 Turkey Embedded Systems Price (USD/Unit)(2012-2017)
  - 3.6.5 Israel Embedded Systems Sales and Revenue (2012-2017)
    - 3.6.5.1 Israel Embedded Systems Sales (K Units) and Market Share (2012-2017)
    - 3.6.5.2 Israel Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
    - 3.6.5.3 Israel Embedded Systems Price (USD/Unit)(2012-2017)
  - 3.6.6 Egypt Embedded Systems Sales and Revenue (2012-2017)
    - 3.6.6.1 Egypt Embedded Systems Sales (K Units) and Market Share (2012-2017)
    - 3.6.6.2 Egypt Embedded Systems Revenue (Million USD) and Market Share (2012-2017)
    - 3.6.6.3 Egypt Embedded Systems Price (USD/Unit)(2012-2017)
  - 3.6.7 South Africa Embedded Systems Sales and Revenue (2012-2017)
    - 3.6.7.1 South Africa Embedded Systems Sales (K Units) and Market Share

(2012-2017)

3.6.7.2 South Africa Embedded Systems Revenue (Million USD) and Market Share

(2012-2017)

3.6.7.3 South Africa Embedded Systems Price (USD/Unit)(2012-2017)

3.6.8 Others Embedded Systems Sales and Revenue (2012-2017)

3.6.8.1 Others Embedded Systems Sales (K Units) and Market Share (2012-2017)

3.6.8.2 Others Embedded Systems Revenue (Million USD) and Market Share  
(2012-2017)

3.6.8.3 Others Embedded Systems Price (USD/Unit)(2012-2017)

## **4 GLOBAL AND JAPAN EMBEDDED SYSTEMS PLAYERS/MANUFACTURERS PROFILES AND SALES DATA**

4.1 Intel Corporation (US)

4.1.1 Company Basic Information, Manufacturing Base and Competitors

4.1.2 Embedded Systems Product Category, Application and Specification

4.1.2.1 Product A

4.1.2.2 Product B

4.1.3 Intel Corporation (US) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

4.1.4 Main Business/Business Overview

4.2 Infineon Technologies AG (Germany)

4.2.1 Company Basic Information, Manufacturing Base and Competitors

4.2.2 Embedded Systems Product Category, Application and Specification

4.2.2.1 Product A

4.2.2.2 Product B

4.2.3 Infineon Technologies AG (Germany) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

4.2.4 Main Business/Business Overview

4.3 Renesas Electronics Corporation (Japan)

4.3.1 Company Basic Information, Manufacturing Base and Competitors

4.3.2 Embedded Systems Product Category, Application and Specification

4.3.2.1 Product A

4.3.2.2 Product B

4.3.3 Renesas Electronics Corporation (Japan) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

4.3.4 Main Business/Business Overview

4.4 Texas Instruments Incorporated (US)

4.4.1 Company Basic Information, Manufacturing Base and Competitors

- 4.4.2 Embedded Systems Product Category, Application and Specification
  - 4.4.2.1 Product A
  - 4.4.2.2 Product B
- 4.4.3 Texas Instruments Incorporated (US) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
- 4.4.4 Main Business/Business Overview
- 4.5 Microchip Technology Incorporated (US)
  - 4.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 4.5.2 Embedded Systems Product Category, Application and Specification
    - 4.5.2.1 Product A
    - 4.5.2.2 Product B
  - 4.5.3 Microchip Technology Incorporated (US) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
  - 4.5.4 Main Business/Business Overview
- 4.6 STMicroelectronics N.V. (Switzerland)
  - 4.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 4.6.2 Embedded Systems Product Category, Application and Specification
    - 4.6.2.1 Product A
    - 4.6.2.2 Product B
  - 4.6.3 STMicroelectronics N.V. (Switzerland) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
  - 4.6.4 Main Business/Business Overview
- 4.7 Qualcomm Technologies Incorporated (US)
  - 4.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 4.7.2 Embedded Systems Product Category, Application and Specification
    - 4.7.2.1 Product A
    - 4.7.2.2 Product B
  - 4.7.3 Qualcomm Technologies Incorporated (US) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
  - 4.7.4 Main Business/Business Overview
- 4.8 Cypress Semiconductor Corporation (US)
  - 4.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 4.8.2 Embedded Systems Product Category, Application and Specification
    - 4.8.2.1 Product A
    - 4.8.2.2 Product B
  - 4.8.3 Cypress Semiconductor Corporation (US) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
  - 4.8.4 Main Business/Business Overview
- 4.9 Analog Devices Inc. (US)

- 4.9.1 Company Basic Information, Manufacturing Base and Competitors
- 4.9.2 Embedded Systems Product Category, Application and Specification
  - 4.9.2.1 Product A
  - 4.9.2.2 Product B
- 4.9.3 Analog Devices Inc. (US) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
- 4.9.4 Main Business/Business Overview
- 4.10 Broadcom Limited (US)
  - 4.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 4.10.2 Embedded Systems Product Category, Application and Specification
    - 4.10.2.1 Product A
    - 4.10.2.2 Product B
  - 4.10.3 Broadcom Limited (US) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
  - 4.10.4 Main Business/Business Overview
- 4.11 Fujitsu Limited (Japan)
- 4.12 NXP Semiconductors N.V. (Netherlands)
- 4.13 Toshiba Corporation (Japan)
- 4.14 MPL AG (Switzerland)
- 4.15 Shenzhen Xinzhi Enterprise Development Co., LTD (China)

## **5 EMBEDDED SYSTEMS MANUFACTURING COST ANALYSIS**

- 5.1 Embedded Systems Key Raw Materials Analysis
  - 5.1.1 Key Raw Materials
  - 5.1.2 Price Trend of Key Raw Materials
  - 5.1.3 Key Suppliers of Raw Materials
  - 5.1.4 Market Concentration Rate of Raw Materials
- 5.2 Proportion of Manufacturing Cost Structure
  - 5.2.1 Raw Materials
  - 5.2.2 Labor Cost
  - 5.2.3 Manufacturing Expenses
- 5.3 Manufacturing Process Analysis of Embedded Systems

## **6 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 6.1 Embedded Systems Industrial Chain Analysis
- 6.2 Upstream Raw Materials Sourcing
- 6.3 Raw Materials Sources of Embedded Systems Major Players/Manufacturers in 2016

## 6.4 Downstream Buyers

# 7 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

## 7.1 Marketing Channel

### 7.1.1 Direct Marketing

### 7.1.2 Indirect Marketing

### 7.1.3 Marketing Channel Development Trend

## 7.2 Market Positioning

### 7.2.1 Pricing Strategy

### 7.2.2 Brand Strategy

### 7.2.3 Target Client

## 7.3 Distributors/Traders List

# 8 MARKET EFFECT FACTORS ANALYSIS

## 8.1 Technology Progress/Risk

### 8.1.1 Substitutes Threat

### 8.1.2 Technology Progress in Related Industry

## 8.2 Consumer Needs/Customer Preference Change

## 8.3 Economic/Political Environmental Change

# 9 GLOBAL AND JAPAN EMBEDDED SYSTEMS MARKET SIZE (SALES AND REVENUE) FORECAST (2017-2022)

## 9.1 Global and Japan Embedded Systems Sales (K Units), Revenue (Million USD) Forecast (2017-2022)

## 9.2 Global and Japan Embedded Systems Sales (K Units) Forecast by Type (2017-2022)

### 9.2.1 by Hardware

### 9.2.2 by Software

## 9.3 Global and Japan Embedded Systems Sales (K Units) Forecast by Application (2017-2022)

## 9.4 Global and Japan Embedded Systems Sales (K Units) Forecast by Regions (2017-2022)

# 10 RESEARCH FINDINGS AND CONCLUSION

# 11 METHODOLOGY AND DATA SOURCE

- 11.1 Methodology/Research Approach
  - 11.1.1 Research Programs/Design
  - 11.1.2 Market Size Estimation
  - 11.1.3 Market Breakdown and Data Triangulation
- 11.2 Data Source
  - 11.2.1 Secondary Sources
  - 11.2.2 Primary Sources
- 11.3 Disclaimer
- 11.4 Author List

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Product Picture of Embedded Systems

Table Japan Embedded Systems Sales (Million Units) Comparison by Applications (2012-2017)

Figure Japan Sales Market Share (%) of Embedded Systems by Applications in 2016

Table Global Embedded Systems Sales (Million Units) Comparison by Applications (2012-2017)

Figure Global Sales Market Share (%) of Embedded Systems by Applications in 2016

Figure Communications Examples

Table Key Downstream Customer in Communications

Figure Consumer Electronics Examples

Table Key Downstream Customer in Consumer Electronics

Figure Energy Examples

Table Key Downstream Customer in Energy

Figure Healthcare Examples

Table Key Downstream Customer in Healthcare

Figure Automotive Examples

Table Key Downstream Customer in Automotive

Figure Industrial Examples

Figure Aerospace & Defense Examples

Figure ASIP/ASSP Product Picture

Figure Power Management IC (PMIC) Product Picture

Figure Digital Signal Processors (DSP) Product Picture

Figure Field Processing Gate Arrays (FPGA) Product Picture

Figure Others Product Picture

Figure Middleware Product Picture

Figure Operating System Product Picture

Table Intel Corporation (US) Basic Information List

Table Intel Corporation (US) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Table Intel Corporation (US) Embedded Systems Sales Growth Rate (%) (2012-2017)

Table Intel Corporation (US) Embedded Systems Sales Market Share (%) in Japan (2012-2017)

Figure Intel Corporation (US) Embedded Systems Revenue Market Share (%) in Japan (2012-2017)

Table Infineon Technologies AG (Germany) Basic Information List



Table Infineon Technologies AG (Germany) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Table Infineon Technologies AG (Germany) Embedded Systems Sales Growth Rate (%) (2012-2017)

Table Infineon Technologies AG (Germany) Embedded Systems Sales Market Share (%) in Japan (2012-2017)

Figure Infineon Technologies AG (Germany) Embedded Systems Revenue Market Share (%) in Japan (2012-2017)

Table Renesas Electronics Corporation (Japan) Basic Information List

Table Renesas Electronics Corporation (Japan) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Table Renesas Electronics Corporation (Japan) Embedded Systems Sales Growth Rate (%) (2012-2017)

Table Renesas Electronics Corporation (Japan) Embedded Systems Sales Market Share (%) in Japan (2012-2017)

Figure Renesas Electronics Corporation (Japan) Embedded Systems Revenue Market Share (%) in Japan (2012-2017)

Table Texas Instruments Incorporated (US) Basic Information List

Table Texas Instruments Incorporated (US) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Table Texas Instruments Incorporated (US) Embedded Systems Sales Growth Rate (%) (2012-2017)

Table Texas Instruments Incorporated (US) Embedded Systems Sales Market Share (%) in Japan (2012-2017)

Figure Texas Instruments Incorporated (US) Embedded Systems Revenue Market Share (%) in Japan (2012-2017)

Table Microchip Technology Incorporated (US) Basic Information List

Table Microchip Technology Incorporated (US) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Table Microchip Technology Incorporated (US) Embedded Systems Sales Growth Rate (%) (2012-2017)

Table Microchip Technology Incorporated (US) Embedded Systems Sales Market Share (%) in Japan (2012-2017)

Figure Microchip Technology Incorporated (US) Embedded Systems Revenue Market Share (%) in Japan (2012-2017)

Table STMicroelectronics N.V. (Switzerland) Basic Information List

Table STMicroelectronics N.V. (Switzerland) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Table STMicroelectronics N.V. (Switzerland) Embedded Systems Sales Growth Rate

(%)(2012-2017)

Table STMicroelectronics N.V. (Switzerland) Embedded Systems Sales Market Share (%) in Japan (2012-2017)

Figure STMicroelectronics N.V. (Switzerland) Embedded Systems Revenue Market Share (%) in Japan (2012-2017)

Table Qualcomm Technologies Incorporated (US) Basic Information List

Table Qualcomm Technologies Incorporated (US) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)

Table Qualcomm Technologies Incorporated (US) Embedded Systems Sales Growth Rate (%)(2012-2017)

Table Qualcomm Technologies Incorporated (US) Embedded Systems Sales Market Share (%) in Japan (2012-2017)

Figure Qualcomm Technologies Incorporated (US) Embedded Systems Revenue Market Share (%) in Japan (2012-2017)

Table Cypress Semiconductor Corporation (US) Basic Information List

Table Cypress Semiconductor Corporation (US) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)

Table Cypress Semiconductor Corporation (US) Embedded Systems Sales Growth Rate (%)(2012-2017)

Table Cypress Semiconductor Corporation (US) Embedded Systems Sales Market Share (%) in Japan (2012-2017)

Figure Cypress Semiconductor Corporation (US) Embedded Systems Revenue Market Share (%) in Japan (2012-2017)

Table Analog Devices Inc. (US) Basic Information List

Table Analog Devices Inc. (US) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)

Table Analog Devices Inc. (US) Embedded Systems Sales Growth Rate (%)(2012-2017)

Table Analog Devices Inc. (US) Embedded Systems Sales Market Share (%) in Japan (2012-2017)

Figure Analog Devices Inc. (US) Embedded Systems Revenue Market Share (%) in Japan (2012-2017)

Table Broadcom Limited (US) Basic Information List

Table Broadcom Limited (US) Embedded Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)

Table Broadcom Limited (US) Embedded Systems Sales Growth Rate (%)(2012-2017)

Table Broadcom Limited (US) Embedded Systems Sales Market Share (%) in Japan (2012-2017)

Figure Broadcom Limited (US) Embedded Systems Revenue Market Share (%) in

Japan (2012-2017)

Table Fujitsu Limited (Japan) Basic Information List

Table NXP Semiconductors N.V. (Netherlands) Basic Information List

Table Toshiba Corporation (Japan) Basic Information List

Table MPL AG (Switzerland) Basic Information List

Table Shenzhen Xinzhexi Enterprise Development Co., LTD (China) Basic Information List

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 Embedded Systems

Figure Manufacturing Process Analysis of Embedded Systems

Figure Embedded Systems Industrial Chain Analysis

Table Raw Materials Sources of Embedded Systems Major Players/Manufacturers in 2016

Table Major Buyers of Embedded Systems

Table Distributors/Traders List

Figure Japan Embedded Systems Sales (K Units) and Growth Rate (%) Forecast (2017-2022)

Figure Japan Embedded Systems Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Japan Embedded Systems Price (USD/Unit) Trend Forecast (2017-2022)

Figure Global Embedded Systems Sales (K Units) and Growth Rate (%) Forecast (2017-2022)

Figure Global Embedded Systems Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Embedded Systems Price (USD/Unit) Trend Forecast (2017-2022)

Table Japan Embedded Systems Sales (K Units) Forecast by Type (2017-2022)

Table Global Embedded Systems Sales (K Units) Forecast by Type (2017-2022)

Figure Japan Embedded Systems Sales (K Units) Forecast by Type (2017-2022)

Figure Global Embedded Systems Sales (K Units) Forecast by Type (2017-2022)

Figure Japan Embedded Systems Sales Volume Market Share Forecast by Type in 2017

Figure Global Embedded Systems Sales Volume Market Share Forecast by Type in 2017

Table Japan Embedded Systems Sales (K Units) Forecast by Application (2017-2022)

Figure Japan Embedded Systems Sales Volume Market Share Forecast by Application (2017-2022)

Figure Japan Embedded Systems Sales Volume Market Share Forecast by Application

in 2017

Table Global Embedded Systems Sales (K Units) Forecast by Application (2017-2022)

Figure Global Embedded Systems Sales Volume Market Share Forecast by Application (2017-2022)

Figure Global Embedded Systems Sales Volume Market Share Forecast by Application in 2017

Table Japan Embedded Systems Sales (K Units) Forecast by Regions (2017-2022)

Table Japan Embedded Systems Sales Volume Share Forecast by Regions (2017-2022)

Figure Japan Embedded Systems Sales Volume Share Forecast by Regions (2017-2022)

Table Global Embedded Systems Sales (K Units) Forecast by Regions (2017-2022)

Table Global Embedded Systems Sales Volume Share Forecast by Regions (2017-2022)

Figure Global Embedded Systems Sales Volume Share Forecast by Regions (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: 2017-2022 Global and Japan Embedded Systems Market Analysis Report

Product link: <https://marketpublishers.com/r/260706AB52EEN.html>

Price: US\$ 3,085.00 (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/260706AB52EEN.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