

Asia Pacific Microcontrollers Market (2016-2022)

<https://marketpublishers.com/r/A4514E1ED98EN.html>

Date: January 2017

Pages: 78

Price: US\$ 1,500.00 (Single User License)

ID: A4514E1ED98EN

Abstracts

Microcontroller market in Asia Pacific is estimated to grow at a CAGR of 7.8% during the forecast period. The automotive application segment remained as a dominant segment in 2015, and as there are tremendous opportunities for growth in the automotive sector. The Advanced Driver Assistance System as the technology adopts image sensors to improve the driver's safety by offering features such as lane departure warning, parking assistance, and collision avoidance systems, and such a technology will have a huge impact on the automotive industry. The stringent regulatory framework, especially targeting on improving road safety for drivers and pedestrians would drive the market.

Automotive industry will have a significant impact on the growth of the microcontrollers market. A fully digitized vehicle with Wi-Fi; advanced infotainment systems and apps; vehicle-to-vehicle communications, exchanging basic safety data such as speed and position; real-time location services and routing based on traffic conditions; and networked Web links that facilitate vehicle diagnostics and repairs will add to the market growth.

The report highlights the adoption of Microcontrollers in Asia Pacific. Based on the Type, the Asia Pacific Microcontrollers Market is segmented into 8-BIT Microcontroller, 16-BIT Microcontroller and 32-BIT Microcontroller segment. Based on the Application, the market is bifurcated into Automotive, Industrial, Consumer Goods, Computer and Communications segment. The countries included in the report are China, Japan, India, South Korea, Singapore, Malaysia and Rest of Asia Pacific.

Key Players profiled in the report includes Cypress Semiconductor Corp., ARM LTD., Renesas Electronics Corporation, Microchip Technology, Fujitsu Limited, NXP Semiconductor N.V., Texas Instruments Incorporated, STMicroelectronics N.V., Infineon Technologies AG and Panasonic Corporation.

Contents

CHAPTER 1. MARKET SCOPE & METHODOLOGY

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
 - 1.4.1 Asia Pacific Microcontrollers Market, by Type
 - 1.4.2 Asia Pacific Microcontrollers Market, by Application
 - 1.4.3 Asia Pacific Microcontrollers Market, by Country
- 1.5 Methodology for the research

CHAPTER 2. MARKET OVERVIEW

- 2.1 Introduction
- 2.2 Key Influencing Factors
 - 2.2.1 Drivers
 - 2.2.2 Restraints
- 2.3 Asia Pacific Microcontroller Market - By Type
- 2.4 Asia Pacific Microcontroller Market - By Application

CHAPTER 3. ASIA PACIFIC MICROCONTROLLER MARKET - BY TYPE

- 3.1 Asia Pacific 8-BIT Microcontroller Market - By Country
- 3.2 Asia Pacific 16-BIT Microcontroller Market - By Country
- 3.3 Asia Pacific 32-BIT Microcontroller Market - By Country

CHAPTER 4. ASIA PACIFIC MICROCONTROLLER MARKET - BY APPLICATION

- 4.1 Asia Pacific Automotive Microcontroller Market - By Country
- 4.2 Asia Pacific Industrial Microcontroller Market - By Country
- 4.3 Asia Pacific Consumer Goods Microcontroller Market - By Country
- 4.4 Asia Pacific Computer Microcontroller Market - By Country
- 4.5 Asia Pacific Communications Microcontroller Market - By Country

CHAPTER 5. ASIA PACIFIC MICROCONTROLLERS MARKET - BY COUNTRY

- 5.1 China Microcontroller Market

- 5.1.1 China Microcontroller Market - By Type
- 5.1.2 China Microcontroller Market - By Application
- 5.2 Japan Microcontroller Market
 - 5.2.1 Japan Microcontroller Market - By Type
 - 5.2.2 Japan Microcontroller Market - By Application
- 5.3 India Microcontroller Market
 - 5.3.1 India Microcontroller Market - By Type
 - 5.3.2 India Microcontroller Market - By Application
- 5.4 South Korea Microcontroller Market
 - 5.4.1 South Korea Microcontroller Market - By Type
 - 5.4.2 South Korea Microcontroller Market - By Application
 - 5.4.3 Singapore Microcontroller Market
 - 5.4.4 Singapore Microcontroller Market - By Type
 - 5.4.5 Singapore Microcontroller Market - By Application
- 5.5 Malaysia Microcontroller Market
 - 5.5.1 Malaysia Microcontroller Market - By Type
 - 5.5.2 Malaysia Microcontroller Market - By Application
 - 5.5.3 Rest of Asia Pacific Microcontroller Market
 - 5.5.4 Rest of Asia Pacific Microcontroller Market - By Type
 - 5.5.5 Rest of Asia Pacific Microcontroller Market - By Application

CHAPTER 6. COMPANY PROFILE

- 6.1 Cypress Semiconductor Corporation.
 - 6.1.1 Company Overview
 - 6.1.2 Financial Analysis
 - 6.1.3 Segmental Analysis
 - 6.1.4 Research & Development Analysis
- 6.2 ARM Ltd.
 - 6.2.1 Company Overview
- 6.3 Renesas Electronics Corporation
 - 6.3.1 Company Overview
 - 6.3.2 Financial Analysis
 - 6.3.3 Research & Development Expense
- 6.4 Microchip Technology, Inc.
 - 6.4.1 Company Overview
 - 6.4.2 Financial Analysis
 - 6.4.3 Business Segment Analysis
 - 6.4.4 Research and Development Cost

- 6.5 Fujitsu Limited
 - 6.5.1 Company Overview
 - 6.5.2 Financial Analysis
 - 6.5.3 Business Segment Analysis
- 6.6 NXP Semiconductors N.V.
 - 6.6.1 Company Overview
 - 6.6.2 Financial Analysis
 - 6.6.3 Segmental Analysis
- 6.7 Texas Instruments Incorporated
 - 6.7.1 Company Overview
 - 6.7.2 Financial Analysis
 - 6.7.3 Regional & Segmental Analysis
 - 6.7.4 Research & Development
- 6.8 STMicroelectronics N.V.
 - 6.8.1 Company Overview
 - 6.8.2 Financial Analysis
 - 6.8.3 Regional & Segmental Analysis
 - 6.8.4 Research & Development
- 6.9 Infineon Technologies AG
 - 6.9.1 Company Overview
 - 6.9.2 Financial Analysis
 - 6.9.3 Regional & Segmental Analysis
 - 6.9.4 Research & Development
- 6.10 Panasonic Corporation
 - 6.10.1 Company Overview
 - 6.10.2 Financial Analysis
 - 6.10.3 Segmental Analysis
 - 6.10.4 Research & Development

List Of Tables

LIST OF TABLES

TABLE 1 ASIA PACIFIC MICROCONTROLLER MARKET (\$MILLION): 2012-2015

TABLE 2 ASIA PACIFIC MICROCONTROLLER MARKET (\$MILLION): 2016-2022

TABLE 3 ASIA PACIFIC MICROCONTROLLER MARKET - BY TYPE (\$MILLION):
2012-2015

TABLE 4 ASIA PACIFIC MICROCONTROLLER MARKET - BY TYPE (\$MILLION):
2016-2022

TABLE 5 ASIA PACIFIC MICROCONTROLLER MARKET - APPLICATION (\$MILLION):
2012-2015

TABLE 6 ASIA PACIFIC MICROCONTROLLER MARKET - APPLICATION (\$MILLION):
2016-2022

TABLE 7 ASIA PACIFIC MICROCONTROLLER MARKET - BY TYPE (\$MILLION):
2012-2015

TABLE 8 ASIA PACIFIC MICROCONTROLLER MARKET - BY TYPE (\$MILLION):
2016-2022

TABLE 9 ASIA PACIFIC 8-BIT MICROCONTROLLER MARKET - BY COUNTRY
(\$MILLION): 2012-2015

TABLE 10 ASIA PACIFIC 8-BIT MICROCONTROLLER MARKET - BY COUNTRY
(\$MILLION): 2016-2022

TABLE 11 ASIA PACIFIC 16-BIT MICROCONTROLLER MARKET - BY COUNTRY
(\$MILLION): 2012-2015

TABLE 12 ASIA PACIFIC 16-BIT MICROCONTROLLER MARKET - BY COUNTRY
(\$MILLION): 2016-2022

TABLE 13 ASIA PACIFIC 32-BIT MICROCONTROLLER MARKET - BY COUNTRY
(\$MILLION): 2012-2015

TABLE 14 ASIA PACIFIC 32-BIT MICROCONTROLLER MARKET - BY COUNTRY
(\$MILLION): 2016-2022

TABLE 15 ASIA PACIFIC MICROCONTROLLER MARKET - APPLICATION
(\$MILLION): 2012-2015

TABLE 16 ASIA PACIFIC MICROCONTROLLER MARKET - APPLICATION
(\$MILLION): 2016-2022

TABLE 17 ASIA PACIFIC AUTOMOTIVE MICROCONTROLLER MARKET - BY
COUNTRY (\$MILLION): 2012-2015

TABLE 18 ASIA PACIFIC AUTOMOTIVE MICROCONTROLLER MARKET - BY
COUNTRY (\$MILLION): 2016-2022

TABLE 19 ASIA PACIFIC INDUSTRIAL MICROCONTROLLER MARKET - BY

COUNTRY (\$MILLION): 2012-2015

TABLE 20 ASIA PACIFIC INDUSTRIAL MICROCONTROLLER MARKET - BY

COUNTRY (\$MILLION): 2016-2022

TABLE 21 ASIA PACIFIC CONSUMER GOODS MICROCONTROLLER MARKET - BY

COUNTRY (\$MILLION): 2012-2015

TABLE 22 ASIA PACIFIC CONSUMER GOODS MICROCONTROLLER MARKET - BY

COUNTRY (\$MILLION): 2016-2022

TABLE 23 ASIA PACIFIC COMPUTER MICROCONTROLLER MARKET - BY

COUNTRY (\$MILLION): 2012-2015

TABLE 24 ASIA PACIFIC COMPUTER MICROCONTROLLER MARKET - BY

COUNTRY (\$MILLION): 2016-2022

TABLE 25 ASIA PACIFIC COMMUNICATIONS MICROCONTROLLER MARKET - BY

COUNTRY (\$MILLION): 2012-2015

TABLE 26 ASIA PACIFIC COMMUNICATIONS MICROCONTROLLER MARKET - BY

COUNTRY (\$MILLION): 2016-2022

TABLE 27 ASIA PACIFIC MICROCONTROLLER MARKET - BY COUNTRY

(\$MILLION): 2012-2015

TABLE 28 ASIA PACIFIC MICROCONTROLLER MARKET - BY COUNTRY

(\$MILLION): 2016-2022

TABLE 29 CHINA MICROCONTROLLER MARKET (\$MILLION): 2012-2015

TABLE 30 CHINA MICROCONTROLLER MARKET (\$MILLION): 2016-2022

TABLE 31 CHINA MICROCONTROLLER MARKET - BY TYPE (\$MILLION): 2012-2015

TABLE 32 CHINA MICROCONTROLLER MARKET - BY TYPE (\$MILLION): 2016-2022

TABLE 33 CHINA MICROCONTROLLER MARKET - APPLICATION (\$MILLION):

2012-2015

TABLE 34 CHINA MICROCONTROLLER MARKET - APPLICATION (\$MILLION):

2016-2022

TABLE 35 JAPAN MICROCONTROLLER MARKET (\$MILLION): 2012-2015

TABLE 36 JAPAN MICROCONTROLLER MARKET (\$MILLION): 2016-2022

TABLE 37 JAPAN MICROCONTROLLER MARKET - BY TYPE (\$MILLION): 2012-2015

TABLE 38 JAPAN MICROCONTROLLER MARKET - BY TYPE (\$MILLION): 2016-2022

TABLE 39 JAPAN MICROCONTROLLER MARKET - APPLICATION (\$MILLION):

2012-2015

TABLE 40 JAPAN MICROCONTROLLER MARKET - APPLICATION (\$MILLION):

2016-2022

TABLE 41 INDIA MICROCONTROLLER MARKET (\$MILLION): 2012-2015

TABLE 42 INDIA MICROCONTROLLER MARKET (\$MILLION): 2016-2022

TABLE 43 INDIA MICROCONTROLLER MARKET - BY TYPE (\$MILLION): 2012-2015

TABLE 44 INDIA MICROCONTROLLER MARKET - BY TYPE (\$MILLION): 2016-2022

TABLE 45 INDIA MICROCONTROLLER MARKET - APPLICATION (\$MILLION):
2012-2015

TABLE 46 INDIA MICROCONTROLLER MARKET - APPLICATION (\$MILLION):
2016-2022

TABLE 47 SOUTH KOREA MICROCONTROLLER MARKET (\$MILLION): 2012-2015

TABLE 48 SOUTH KOREA MICROCONTROLLER MARKET (\$MILLION): 2016-2022

TABLE 49 SOUTH KOREA MICROCONTROLLER MARKET - BY TYPE (\$MILLION):
2012-2015

TABLE 50 SOUTH KOREA MICROCONTROLLER MARKET - BY TYPE (\$MILLION):
2016-2022

TABLE 51 SOUTH KOREA MICROCONTROLLER MARKET - APPLICATION
(\$MILLION): 2012-2015

TABLE 52 SOUTH KOREA MICROCONTROLLER MARKET - APPLICATION
(\$MILLION): 2016-2022

TABLE 53 SINGAPORE MICROCONTROLLER MARKET (\$MILLION): 2012-2015

TABLE 54 SINGAPORE MICROCONTROLLER MARKET (\$MILLION): 2016-2022

TABLE 55 SINGAPORE MICROCONTROLLER MARKET - BY TYPE (\$MILLION):
2012-2015

TABLE 56 SINGAPORE MICROCONTROLLER MARKET - BY TYPE (\$MILLION):
2016-2022

TABLE 57 SINGAPORE MICROCONTROLLER MARKET - APPLICATION (\$MILLION):
2012-2015

TABLE 58 SINGAPORE MICROCONTROLLER MARKET - APPLICATION (\$MILLION):
2016-2022

TABLE 59 MALAYSIA MICROCONTROLLER MARKET (\$MILLION): 2012-2015

TABLE 60 MALAYSIA MICROCONTROLLER MARKET (\$MILLION): 2016-2022

TABLE 61 MALAYSIA MICROCONTROLLER MARKET - BY TYPE (\$MILLION):
2012-2015

TABLE 62 MALAYSIA MICROCONTROLLER MARKET - BY TYPE (\$MILLION):
2016-2022

TABLE 63 MALAYSIA MICROCONTROLLER MARKET - APPLICATION (\$MILLION):
2012-2015

TABLE 64 MALAYSIA MICROCONTROLLER MARKET - APPLICATION (\$MILLION):
2016-2022

TABLE 65 REST OF ASIA PACIFIC MICROCONTROLLER MARKET (\$MILLION):
2012-2015

TABLE 66 REST OF ASIA PACIFIC MICROCONTROLLER MARKET (\$MILLION):
2016-2022

TABLE 67 REST OF ASIA PACIFIC MICROCONTROLLER MARKET - BY TYPE

(\$MILLION): 2012-2015

TABLE 68 REST OF ASIA PACIFIC MICROCONTROLLER MARKET - BY TYPE

(\$MILLION): 2016-2022

TABLE 69 REST OF ASIA PACIFIC MICROCONTROLLER MARKET - APPLICATION

(\$MILLION): 2012-2015

TABLE 70 REST OF ASIA PACIFIC MICROCONTROLLER MARKET - APPLICATION

(\$MILLION): 2016-2022

TABLE 71 KEY INFORMATION - CYPRESS SEMICONDUCTOR CORP.

TABLE 72 KEY INFORMATION - ARM LTD.

TABLE 73 KEY INFORMATION - RENESAS ELECTRONICS CORPORATION

TABLE 74 KEY INFORMATION - MICROCHIP TECHNOLOGY, INC.

TABLE 75 KEY INFORMATION - RENESAS ELECTRONICS CORPORATION

TABLE 76 KEY INFORMATION - NXP SEMICONDUCTOR N.V.

TABLE 77 KEY INFORMATION - TEXAS INSTRUMENTS INCORPORATED

TABLE 78 KEY INFORMATION - STMICROELECTRONICS N.V.

TABLE 79 KEY INFORMATION - INFINEON TECHNOLOGIES AG

TABLE 80 KEY INFORMATION - PANASONIC CORPORATION

I would like to order

Product name: Asia Pacific Microcontrollers Market (2016-2022)

Product link: <https://marketpublishers.com/r/A4514E1ED98EN.html>

Price: US\$ 1,500.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A4514E1ED98EN.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