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Embedded Systems: Technologies and Asia-Pacific Markets

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Abstracts

Report Scope:

The Asia-Pacific embedded systems market is segmented based on component, application and country. Based on components, the embedded systems market is primarily categorized into hardware and software. The hardware components considered under the report scope include: Processor IP, MPU/MCU (microcontrollers and microprocessors), RAM, flash memory, digital signal processors (DSP), application-specific integrated circuits (ASIC), field processing gate arrays (FPGA), embedded boards and embedded hardware design. The software component of the market has been categorized into Operating Systems (OS), software development and testing tools, and middleware and open-source software and tools. The embedded systems market segmented on the basis of applications has been categorized into consumer, communications, enterprise and other.

The report also provides detailed information on embedded systems market across key countries in the region such as China, India, Australia, Japan, South Korea and others.

The report also includes a chapter describing the major players in the market. It explains the major drivers, competitive landscape and current trends in the embedded systems market.

The report does not consider chips developed for specialized markets such as set-top boxes. It also excludes IP and electronic design automation (EDA) tools used for hardware development.

Report Includes:

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40 tables

An overview of the Asia-Pacific market and technologies for embedded systems

Analyses of market trends, with data from 2017 to 2018, and projections of compound annual growth rates (CAGRs) through 2023

Country specific data and analysis for China, Japan, India, South Korea and Australia

Coverage of history and definition, embedded systems development cycle and future trends within the industry

Snapshot of unique features of embedded systems

Complete understanding of operating systems, middleware and software development and testing tools

Detailed description of microcontrollers and microprocessors, flash memory and digital signal processors

Profiles of key players in the market, including Analog Devices, Fujitsu Ltd., Infineon Technologies, Intel Corp., Kontron AG, Microchip Technology Inc., NXP Semiconductors NV and Texas Instruments Inc.

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Contents

CHAPTER 1 INTRODUCTION

Introduction
Study Goals and Objectives
Scope of Report
Reasons for Doing the Study
Intended Audiences
Methodology and Information Sources
Geographic Breakdown
Analysts' Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 OVERVIEW

Embedded Systems: Evolution During Last 10 Years
Embedded Systems: Development Cycle
Market Drivers
Significant Growth in Demand for Consumer Electronics Devices
Growing Internet of Things
Growing Connected Cars Market
Increasing Usage of Robots across Industrial Sector
Market Restraints
Security Concerns for Embedded Systems

CHAPTER 4 MARKET BREAKDOWN BY COMPONENT

Introduction
Embedded Systems Hardware
Hardware Components in a Typical Embedded System
Typical Embedded Hardware Development Cycle
Trends in Embedded Hardware Technology
Market Size and Forecast
Embedded Systems Software
Typical Software Development Cycle

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Trends in Embedded Software Technology
Market Size and Forecast

CHAPTER 5 MARKET FOR HARDWARE COMPONENTS OF EMBEDDED SYSTEMS

Introduction
Processor IP
Types of Processor Architectures
Processor IP Market: Business Models
Market Size and Forecast
Microprocessors and Microcontrollers
MCU Classification by Bit Width
Microprocessor Market Trends
Market Size and Forecast
Digital Signal Processors
Market Size and Forecast
RAM
MRAM
RERAM
FRAM
NRAM
Market Size and Forecast
Flash Memory
NOR and NAND Flash
MLC and SLC NAND
Flash Memory Applications
Market Size and Forecast
Application-Specific Integrated Circuits
Market Size and Forecast
Programmable Logic Devices
CPLD and FPGA
Comparison of ASIC and PLD Design Flow
Market Size and Forecast
Embedded Boards
Brief History of the Board Industry
Popular Form Factors
Popular Bus Interface Standards
Embedded Board Market Trends

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Market Size and Forecast

CHAPTER 6 MARKET FOR THE SOFTWARE COMPONENT OF EMBEDDED SYSTEMS

Introduction
Operating System
OS Classification
OS Market Trends by Application
Market Size and Forecast
Software Development and Testing Tools
Integrated Development Environment (IDE)
Compilers and Linkers
Static Code Analyzers
JTAG Debugging Tools
In-circuit Emulators (ICE)
Market Size and Forecast
Middleware and Specialized Libraries
Market Size and Forecast
Embedded Linux
Commercial Embedded Linux
Real-Time Linux
Market Size and Forecast

CHAPTER 7 MARKET BREAKDOWN BY APPLICATION

Introduction
Consumer
Communication
Enterprise
Industrial
Automotive
Medical
Government
Avionics
Others

CHAPTER 8 MARKET BREAKDOWN BY COUNTRY

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Introduction
China
Japan
South Korea
India
Australia
Rest of Asia-Pacific

CHAPTER 9 COMPETITIVE LANDSCAPE

Strategic Analysis

CHAPTER 10 COMPANY PROFILES

ADVANTECH
Company Overview
Products
Recent Developments
ANALOG DEVICES
Company Overview
Products
Recent Developments
ARM LTD.
Company Overview
Products
Recent Developments
FUJITSU LTD.
Company Overview
Products
INFINEON TECHNOLOGIES
Company Overview
Products
Recent Developments
INTEL CORP.
Company Overview
Products
Recent Developments
KONTRON AG
Company Overview

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Products
Recent Developments
MICROCHIP TECHNOLOGY INC.
Company Overview
Products
Recent Developments
NXP SEMICONDUCTORS NV
Company Overview
Products
Recent Developments
RENESAS ELECTRONICS
Company Overview
Products
Recent Developments
TEXAS INSTRUMENTS INC.
Company Overview
Products
Recent Developments

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List Of Tables

LIST OF TABLES

Summary Table: Asia-Pacific Market for Embedded Systems, by Country, Through 2023
Table 1: Asia-Pacific Market for Embedded Systems, by Component, Through 2023
Table 2: Asia-Pacific Market for Hardware Components in Embedded Systems, by Type, Through 2023
Table 3: Asia-Pacific Market for Processor IP in Embedded Systems, by Application, Through 2023
Table 4: Asia-Pacific Market for Microprocessors and Microcontrollers in Embedded Systems, by Application, Through 2023
Table 5: Asia-Pacific Market for Digital Signal Processors in Embedded Systems, by Application, Through 2023
Table 6: Asia-Pacific Market for RAM in Embedded Systems, by Application, Through 2023
Table 7: Asia-Pacific Market for Flash Memory in Embedded Systems, by Application, Through 2023
Table 8: Comparison of ASIC, ASSP and FPGA Technologies
Table 9: Asia-Pacific Market for ASIC in Embedded Systems, by Application, Through 2023
Table 10: Asia-Pacific Market for Programmable Logic Devices in Embedded Systems, by Application, Through 2023
Table 11: Asia-Pacific Market for Embedded Boards in Embedded Systems, by Application, Through 2023
Table 12: Asia-Pacific Market for Software Component in Embedded Systems, by Type, Through 2023
Table 13: Asia-Pacific Market for Operating Systems in Embedded Systems, by Application, Through 2023
Table 14: Asia-Pacific Market for Software Development and Testing Tools in Embedded Systems, by Application, Through 2023
Table 15: Asia-Pacific Market for Middleware and Specialized Libraries in Embedded Systems, by Application, Through 2023
Table 16: Asia-Pacific Market for Linux in Embedded Systems, by Application, Through 2023
Table 17: Asia-Pacific Market for Embedded Systems, by Application, Through 2023
Table 18: Asia-Pacific Market for Embedded Systems, by Country, Through 2023
Table 19: Advantech: Product Portfolio

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Table 20: Advantech: Recent Developments
Table 21: Analog Devices: Product Portfolio
Table 22: Analog Devices: Recent Developments
Table 23: ARM Ltd.: Product Portfolio
Table 24: ARM Ltd.: Recent Developments
Table 25: Fujitsu Ltd.: Product Portfolio
Table 26: Infineon Technologies: Product Portfolio
Table 27: Infineon Technologies: Recent Developments
Table 28: Intel Corp.: Product Portfolio
Table 29: Intel Corp.: Recent Developments
Table 30: Kontron AG: Product Portfolio
Table 31: Kontron AG: Recent Developments
Table 32: Microchip Technology Inc.: Product Portfolio
Table 33: Microchip Technology Inc.: Recent Developments
Table 34: NXP Semiconductors: Product Portfolio
Table 35: NXP Semiconductors: Recent Developments
Table 36: Renesas Electronics: Product Portfolio
Table 37: Renesas Electronics: Recent Developments
Table 38: Texas Instruments Inc.: Product Portfolio
Table 39: Texas Instruments Inc.: Recent Developments

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List Of Figures

LIST OF FIGURES

Summary Figure: Asia-Pacific Market for Embedded Systems, by Country, 2017-2023
Figure 1: Typical Embedded Devices Development Cycle
Figure 2: Asia-Pacific Market Share for Embedded Systems, by Component, 2017
Figure 3: Hardware Components in a Typical Embedded Device
Figure 4: Asia-Pacific Market for Hardware Components in Embedded Systems, 2017-2023
Figure 5: Software Stack in a Typical Embedded System
Figure 6: Typical Embedded Software Development Cycle
Figure 7: Asia-Pacific Market for Software Components in Embedded Systems, 2017-2023
Figure 8: Asia-Pacific Market Share for Hardware Components in Embedded Systems, by Type, 2017
Figure 9: Asia-Pacific Market for Processor IP in Embedded Systems, 2017-2023
Figure 10: Asia-Pacific Market for Microprocessors and Microcontrollers in Embedded Systems, 2017-2023
Figure 11: A Typical DSP System
Figure 12: Asia-Pacific Market for Digital Signal Processors in Embedded Systems, 2017-2023
Figure 13: Asia-Pacific Market for RAM in Embedded Systems, 2017-2023
Figure 14: Asia-Pacific Market for Flash Memory in Embedded Systems, 2017-2023
Figure 15: Asia-Pacific Market for ASIC in Embedded Systems, 2017-2023
Figure 16: Typical PLD Design Flow
Figure 17: Asia-Pacific Market for Programmable Logic Devices in Embedded Systems, 2017-2023
Figure 18: Asia-Pacific Market for Embedded Boards in Embedded Systems, 2017-2023
Figure 19: Asia-Pacific Market Share for Software Component in Embedded Systems, by Type, 2017
Figure 20: Asia-Pacific Market for Operating Systems in Embedded Systems, 2017-2023
Figure 21: Asia-Pacific Market for Software Development and Testing Tools in Embedded Systems, 2017-2023
Figure 22: Asia-Pacific Market for Middleware and Specialized Libraries in Embedded Systems, 2017-2023
Figure 23: Asia-Pacific Market for Linux in Embedded Systems, 2017-2023
Figure 24: Asia-Pacific Market Share for Embedded Systems, by Application, 2017

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Figure 25: Asia-Pacific Market for Embedded Systems in Consumer Applications, 2017-2023
Figure 26: Asia-Pacific Market for Embedded Systems in Communication Applications, 2017-2023
Figure 27: Asia-Pacific Market for Embedded Systems in Enterprise Applications, 2017-2023
Figure 28: Asia-Pacific Market for Embedded Systems in Other Applications, 2017-2023
Figure 29: Asia-Pacific Market for Embedded Systems, by Country
Figure 30: Asia-Pacific Market Share for Embedded Systems, by Country, 2017
Figure 31: Chinese Market for Embedded Systems, 2017-2023
Figure 32: Japanese Market for Embedded Systems, 2017-2023
Figure 33: South Korean Market for Embedded Systems, 2017-2023
Figure 34: Indian Market for Embedded Systems, 2017-2023
Figure 35: Australian Market for Embedded Systems, 2017-2023
Figure 36: Rest of Asia-Pacific Market for Embedded Systems, 2017-2023
Figure 37: Most Preferred Strategies Used in Asia-Pacific Embedded Systems Market, 2016-October 2018
Figure 38: Developments in Asia-Pacific Embedded Systems Market, by Company, 2017-October 2018

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