

Global Intelligent Embedded System Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/G2DA45C69DE6EN.html>

Date: November 2022

Pages: 131

Price: US\$ 4,480.00 (Single User License)

ID: G2DA45C69DE6EN

Abstracts

This report studies the global Intelligent Embedded System production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Intelligent Embedded System, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Intelligent Embedded System that contribute to its increasing demand across many markets.

The global Intelligent Embedded System market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Intelligent Embedded System total production and demand, 2017-2028, (K Units)

Global Intelligent Embedded System total production value, 2017-2028, (USD Million)

Global Intelligent Embedded System production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Intelligent Embedded System consumption by region & country, CAGR, 2017-2028 & (K Units)

U.S. VS China: Intelligent Embedded System domestic production, consumption, key domestic manufacturers and share

Global Intelligent Embedded System production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (K Units)

Global Intelligent Embedded System production by Type, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Intelligent Embedded System production by Application production, value, CAGR, 2017-2028, (USD Million) & (K Units)

This reports profiles key players in the global Intelligent Embedded System market based on the following parameters – headquarters, production locations, products portfolio, Intelligent Embedded System revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Intelligent Embedded System market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Intelligent Embedded System Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Intelligent Embedded System Market, Segmentation by Type

Small

Medium and Large

Global Intelligent Embedded System Market, Segmentation by Application

Computer

Controller

Sensor

Actuator

Communication Equipment

Others

Companies Profiled:

Advantech Co., Ltd.

Intel Corporation

National Instruments

STMicroelectronics

Infineon Technologies AG

Texas Instruments

Renesas Electronics

Microchip

NXP(Freescale)

Xilinx

Atmel Corporation

WinSystems Inc.

Fujitsu Limited

ARM Limited

Toradex Systems (India) Pvt. Ltd.

VIA Technologies Inc.

Foundries.io

Beckhoff Automation GmbH & Co. KG

Altera

AVIN System

Black Sesame Technologies

Lynx

Leopard Imaging Inc.

Dedicated Computing

Kontron

Analog Devices

Key Questions Answered

1. How big is the global Intelligent Embedded System market?
2. What is the demand of the global Intelligent Embedded System market?
3. What is the year over year growth of the global Intelligent Embedded System market?
4. What is the production and production value of the global Intelligent Embedded System market?
5. Who are the key producers in the global Intelligent Embedded System market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Intelligent Embedded System Introduction
- 1.2 World Intelligent Embedded System Supply & Forecast
 - 1.2.1 World Intelligent Embedded System Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Intelligent Embedded System Production (2017-2028)
 - 1.2.3 World Intelligent Embedded System Pricing Trends (2017-2028)
- 1.3 World Intelligent Embedded System Production by Region
 - 1.3.1 World Intelligent Embedded System Production Value by Region (2017-2028)
 - 1.3.2 World Intelligent Embedded System Production by Region (2017-2028)
 - 1.3.3 World Intelligent Embedded System Average Price by Region (2017-2028)
 - 1.3.4 North America Intelligent Embedded System Production (2017-2028)
 - 1.3.5 Europe Intelligent Embedded System Production (2017-2028)
 - 1.3.6 China Intelligent Embedded System Production (2017-2028)
 - 1.3.7 Japan Intelligent Embedded System Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Intelligent Embedded System Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Intelligent Embedded System Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Intelligent Embedded System Demand (2017-2028)
- 2.2 World Intelligent Embedded System Consumption by Region
 - 2.2.1 World Intelligent Embedded System Consumption by Region (2017-2022)
 - 2.2.2 World Intelligent Embedded System Consumption Forecast by Region (2023-2028)
- 2.3 United States Intelligent Embedded System Consumption (2017-2028)
- 2.4 China Intelligent Embedded System Consumption (2017-2028)
- 2.5 Europe Intelligent Embedded System Consumption (2017-2028)
- 2.6 Japan Intelligent Embedded System Consumption (2017-2028)
- 2.7 South Korea Intelligent Embedded System Consumption (2017-2028)
- 2.8 ASEAN Intelligent Embedded System Consumption (2017-2028)
- 2.9 India Intelligent Embedded System Consumption (2017-2028)

3 WORLD INTELLIGENT EMBEDDED SYSTEM MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Intelligent Embedded System Production Value by Manufacturer (2017-2022)
- 3.2 World Intelligent Embedded System Production by Manufacturer (2017-2022)
- 3.3 World Intelligent Embedded System Average Price by Manufacturer (2017-2022)
- 3.4 Intelligent Embedded System Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Intelligent Embedded System Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Intelligent Embedded System in 2021
 - 3.5.3 Global Concentration Ratios (CR8) for Intelligent Embedded System in 2021
- 3.6 Intelligent Embedded System Market: Overall Company Footprint Analysis
 - 3.6.1 Intelligent Embedded System Market: Region Footprint
 - 3.6.2 Intelligent Embedded System Market: Company Product Type Footprint
 - 3.6.3 Intelligent Embedded System Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Intelligent Embedded System Production Value Comparison
 - 4.1.1 United States VS China: Intelligent Embedded System Production Value Comparison (2017 & 2021 & 2028)
 - 4.1.2 United States VS China: Intelligent Embedded System Production Value Market Share Comparison (2017 & 2021 & 2028)
- 4.2 United States VS China: Intelligent Embedded System Production Comparison
 - 4.2.1 United States VS China: Intelligent Embedded System Production Comparison (2017 & 2021 & 2028)
 - 4.2.2 United States VS China: Intelligent Embedded System Production Market Share Comparison (2017 & 2021 & 2028)
- 4.3 United States VS China: Intelligent Embedded System Consumption Comparison
 - 4.3.1 United States VS China: Intelligent Embedded System Consumption Comparison (2017 & 2021 & 2028)

4.3.2 United States VS China: Intelligent Embedded System Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Intelligent Embedded System Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Intelligent Embedded System in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Intelligent Embedded System Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Intelligent Embedded System Production by Domestic Manufacturer, (2017-2022)

4.5 China Intelligent Embedded System Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Intelligent Embedded System in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Intelligent Embedded System Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Intelligent Embedded System Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Intelligent Embedded System Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Intelligent Embedded System in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Intelligent Embedded System Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Intelligent Embedded System Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Intelligent Embedded System Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 Small

5.2.2 Medium and Large

5.3 Market Segment by Type

5.3.1 World Intelligent Embedded System Production by Type (2017-2028)

5.3.2 World Intelligent Embedded System Production Value by Type (2017-2028)

5.3.3 World Intelligent Embedded System Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Intelligent Embedded System Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 Computer

6.2.2 Controller

6.2.3 Sensor

6.2.4 Actuator

6.2.5 Communication Equipment

6.2.6 Others

6.3 Market Segment by Application

6.3.1 World Intelligent Embedded System Production by Application (2017-2028)

6.3.2 World Intelligent Embedded System Production Value by Application (2017-2028)

6.3.3 World Intelligent Embedded System Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 Advantech Co., Ltd.

7.1.1 Advantech Co., Ltd. Details

7.1.2 Advantech Co., Ltd. Major Business

7.1.3 Advantech Co., Ltd. Intelligent Embedded System Product and Services

7.1.4 Advantech Co., Ltd. Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 Advantech Co., Ltd. Recent Developments/Updates

7.1.6 Advantech Co., Ltd. Competitive Strengths & Weaknesses

7.2 Intel Corporation

7.2.1 Intel Corporation Details

7.2.2 Intel Corporation Major Business

7.2.3 Intel Corporation Intelligent Embedded System Product and Services

7.2.4 Intel Corporation Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.2.5 Intel Corporation Recent Developments/Updates

7.2.6 Intel Corporation Competitive Strengths & Weaknesses

7.3 National Instruments

7.3.1 National Instruments Details

7.3.2 National Instruments Major Business

7.3.3 National Instruments Intelligent Embedded System Product and Services

7.3.4 National Instruments Intelligent Embedded System Production, Price, Value,

Gross Margin and Market Share (2017-2022)

7.3.5 National Instruments Recent Developments/Updates

7.3.6 National Instruments Competitive Strengths & Weaknesses

7.4 STMicroelectronics

7.4.1 STMicroelectronics Details

7.4.2 STMicroelectronics Major Business

7.4.3 STMicroelectronics Intelligent Embedded System Product and Services

7.4.4 STMicroelectronics Intelligent Embedded System Production, Price, Value,

Gross Margin and Market Share (2017-2022)

7.4.5 STMicroelectronics Recent Developments/Updates

7.4.6 STMicroelectronics Competitive Strengths & Weaknesses

7.5 Infineon Technologies AG

7.5.1 Infineon Technologies AG Details

7.5.2 Infineon Technologies AG Major Business

7.5.3 Infineon Technologies AG Intelligent Embedded System Product and Services

7.5.4 Infineon Technologies AG Intelligent Embedded System Production, Price,

Value, Gross Margin and Market Share (2017-2022)

7.5.5 Infineon Technologies AG Recent Developments/Updates

7.5.6 Infineon Technologies AG Competitive Strengths & Weaknesses

7.6 Texas Instruments

7.6.1 Texas Instruments Details

7.6.2 Texas Instruments Major Business

7.6.3 Texas Instruments Intelligent Embedded System Product and Services

7.6.4 Texas Instruments Intelligent Embedded System Production, Price, Value, Gross

Margin and Market Share (2017-2022)

7.6.5 Texas Instruments Recent Developments/Updates

7.6.6 Texas Instruments Competitive Strengths & Weaknesses

7.7 Renesas Electronics

7.7.1 Renesas Electronics Details

7.7.2 Renesas Electronics Major Business

7.7.3 Renesas Electronics Intelligent Embedded System Product and Services

7.7.4 Renesas Electronics Intelligent Embedded System Production, Price, Value,

Gross Margin and Market Share (2017-2022)

7.7.5 Renesas Electronics Recent Developments/Updates

7.7.6 Renesas Electronics Competitive Strengths & Weaknesses

7.8 Microchip

7.8.1 Microchip Details

7.8.2 Microchip Major Business

7.8.3 Microchip Intelligent Embedded System Product and Services

- 7.8.4 Microchip Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.8.5 Microchip Recent Developments/Updates
- 7.8.6 Microchip Competitive Strengths & Weaknesses
- 7.9 NXP(Freescale)
 - 7.9.1 NXP(Freescale) Details
 - 7.9.2 NXP(Freescale) Major Business
 - 7.9.3 NXP(Freescale) Intelligent Embedded System Product and Services
 - 7.9.4 NXP(Freescale) Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.9.5 NXP(Freescale) Recent Developments/Updates
 - 7.9.6 NXP(Freescale) Competitive Strengths & Weaknesses
- 7.10 Xilinx
 - 7.10.1 Xilinx Details
 - 7.10.2 Xilinx Major Business
 - 7.10.3 Xilinx Intelligent Embedded System Product and Services
 - 7.10.4 Xilinx Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.10.5 Xilinx Recent Developments/Updates
 - 7.10.6 Xilinx Competitive Strengths & Weaknesses
- 7.11 Atmel Corporation
 - 7.11.1 Atmel Corporation Details
 - 7.11.2 Atmel Corporation Major Business
 - 7.11.3 Atmel Corporation Intelligent Embedded System Product and Services
 - 7.11.4 Atmel Corporation Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.11.5 Atmel Corporation Recent Developments/Updates
 - 7.11.6 Atmel Corporation Competitive Strengths & Weaknesses
- 7.12 WinSystems Inc.
 - 7.12.1 WinSystems Inc. Details
 - 7.12.2 WinSystems Inc. Major Business
 - 7.12.3 WinSystems Inc. Intelligent Embedded System Product and Services
 - 7.12.4 WinSystems Inc. Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.12.5 WinSystems Inc. Recent Developments/Updates
 - 7.12.6 WinSystems Inc. Competitive Strengths & Weaknesses
- 7.13 Fujitsu Limited
 - 7.13.1 Fujitsu Limited Details
 - 7.13.2 Fujitsu Limited Major Business

- 7.13.3 Fujitsu Limited Intelligent Embedded System Product and Services
- 7.13.4 Fujitsu Limited Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.13.5 Fujitsu Limited Recent Developments/Updates
- 7.13.6 Fujitsu Limited Competitive Strengths & Weaknesses
- 7.14 ARM Limited
 - 7.14.1 ARM Limited Details
 - 7.14.2 ARM Limited Major Business
 - 7.14.3 ARM Limited Intelligent Embedded System Product and Services
 - 7.14.4 ARM Limited Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.14.5 ARM Limited Recent Developments/Updates
 - 7.14.6 ARM Limited Competitive Strengths & Weaknesses
- 7.15 Toradex Systems (India) Pvt. Ltd.
 - 7.15.1 Toradex Systems (India) Pvt. Ltd. Details
 - 7.15.2 Toradex Systems (India) Pvt. Ltd. Major Business
 - 7.15.3 Toradex Systems (India) Pvt. Ltd. Intelligent Embedded System Product and Services
 - 7.15.4 Toradex Systems (India) Pvt. Ltd. Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.15.5 Toradex Systems (India) Pvt. Ltd. Recent Developments/Updates
 - 7.15.6 Toradex Systems (India) Pvt. Ltd. Competitive Strengths & Weaknesses
- 7.16 VIA Technologies Inc.
 - 7.16.1 VIA Technologies Inc. Details
 - 7.16.2 VIA Technologies Inc. Major Business
 - 7.16.3 VIA Technologies Inc. Intelligent Embedded System Product and Services
 - 7.16.4 VIA Technologies Inc. Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.16.5 VIA Technologies Inc. Recent Developments/Updates
 - 7.16.6 VIA Technologies Inc. Competitive Strengths & Weaknesses
- 7.17 Foundries.io
 - 7.17.1 Foundries.io Details
 - 7.17.2 Foundries.io Major Business
 - 7.17.3 Foundries.io Intelligent Embedded System Product and Services
 - 7.17.4 Foundries.io Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.17.5 Foundries.io Recent Developments/Updates
 - 7.17.6 Foundries.io Competitive Strengths & Weaknesses
- 7.18 Beckhoff Automation GmbH & Co. KG

- 7.18.1 Beckhoff Automation GmbH & Co. KG Details
- 7.18.2 Beckhoff Automation GmbH & Co. KG Major Business
- 7.18.3 Beckhoff Automation GmbH & Co. KG Intelligent Embedded System Product and Services
- 7.18.4 Beckhoff Automation GmbH & Co. KG Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.18.5 Beckhoff Automation GmbH & Co. KG Recent Developments/Updates
- 7.18.6 Beckhoff Automation GmbH & Co. KG Competitive Strengths & Weaknesses
- 7.19 Altera
 - 7.19.1 Altera Details
 - 7.19.2 Altera Major Business
 - 7.19.3 Altera Intelligent Embedded System Product and Services
 - 7.19.4 Altera Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.19.5 Altera Recent Developments/Updates
 - 7.19.6 Altera Competitive Strengths & Weaknesses
- 7.20 AVIN System
 - 7.20.1 AVIN System Details
 - 7.20.2 AVIN System Major Business
 - 7.20.3 AVIN System Intelligent Embedded System Product and Services
 - 7.20.4 AVIN System Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.20.5 AVIN System Recent Developments/Updates
 - 7.20.6 AVIN System Competitive Strengths & Weaknesses
- 7.21 Black Sesame Technologies
 - 7.21.1 Black Sesame Technologies Details
 - 7.21.2 Black Sesame Technologies Major Business
 - 7.21.3 Black Sesame Technologies Intelligent Embedded System Product and Services
 - 7.21.4 Black Sesame Technologies Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.21.5 Black Sesame Technologies Recent Developments/Updates
 - 7.21.6 Black Sesame Technologies Competitive Strengths & Weaknesses
- 7.22 Lynx
 - 7.22.1 Lynx Details
 - 7.22.2 Lynx Major Business
 - 7.22.3 Lynx Intelligent Embedded System Product and Services
 - 7.22.4 Lynx Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)

- 7.22.5 Lynx Recent Developments/Updates
- 7.22.6 Lynx Competitive Strengths & Weaknesses
- 7.23 Leopard Imaging Inc.
 - 7.23.1 Leopard Imaging Inc. Details
 - 7.23.2 Leopard Imaging Inc. Major Business
 - 7.23.3 Leopard Imaging Inc. Intelligent Embedded System Product and Services
 - 7.23.4 Leopard Imaging Inc. Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.23.5 Leopard Imaging Inc. Recent Developments/Updates
 - 7.23.6 Leopard Imaging Inc. Competitive Strengths & Weaknesses
- 7.24 Dedicated Computing
 - 7.24.1 Dedicated Computing Details
 - 7.24.2 Dedicated Computing Major Business
 - 7.24.3 Dedicated Computing Intelligent Embedded System Product and Services
 - 7.24.4 Dedicated Computing Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.24.5 Dedicated Computing Recent Developments/Updates
 - 7.24.6 Dedicated Computing Competitive Strengths & Weaknesses
- 7.25 Kontron
 - 7.25.1 Kontron Details
 - 7.25.2 Kontron Major Business
 - 7.25.3 Kontron Intelligent Embedded System Product and Services
 - 7.25.4 Kontron Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.25.5 Kontron Recent Developments/Updates
 - 7.25.6 Kontron Competitive Strengths & Weaknesses
- 7.26 Analog Devices
 - 7.26.1 Analog Devices Details
 - 7.26.2 Analog Devices Major Business
 - 7.26.3 Analog Devices Intelligent Embedded System Product and Services
 - 7.26.4 Analog Devices Intelligent Embedded System Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.26.5 Analog Devices Recent Developments/Updates
 - 7.26.6 Analog Devices Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

- 8.1 Raw Material of Intelligent Embedded System and Key Manufacturers
- 8.2 Intelligent Embedded System Manufacturing Costs

8.3 Intelligent Embedded System Production Process

8.4 Intelligent Embedded System Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

9.1 Distribution Channel Breakdown for Intelligent Embedded System Shipments (%):
2017-2028

9.1.1 Direct Channel

9.1.2 Indirect Channel

9.2 Intelligent Embedded System Typical Distributors

9.3 Intelligent Embedded System Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Intelligent Embedded System Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Intelligent Embedded System Production Value by Region (2017-2022) & (USD Million)

Table 3. World Intelligent Embedded System Production Value by Region (2023-2028) & (USD Million)

Table 4. World Intelligent Embedded System Production Value Market Share by Region (2017-2022)

Table 5. World Intelligent Embedded System Production Value Market Share by Region (2023-2028)

Table 6. World Intelligent Embedded System Production by Region (2017-2022) & (K Units)

Table 7. World Intelligent Embedded System Production by Region (2023-2028) & (K Units)

Table 8. World Intelligent Embedded System Production Market Share by Region (2017-2022)

Table 9. World Intelligent Embedded System Production Market Share by Region (2023-2028)

Table 10. World Intelligent Embedded System Average Price by Region (2017-2022) & (US\$/Unit)

Table 11. World Intelligent Embedded System Average Price by Region (2023-2028) & (US\$/Unit)

Table 12. Intelligent Embedded System Major Market Trends

Table 13. World Intelligent Embedded System Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (K Units)

Table 14. World Intelligent Embedded System Consumption by Region (2017-2022) & (K Units)

Table 15. World Intelligent Embedded System Consumption Forecast by Region (2023-2028) & (K Units)

Table 16. World Intelligent Embedded System Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Intelligent Embedded System Producers in 2021

Table 18. World Intelligent Embedded System Production by Manufacturer (2017-2022) & (K Units)

Table 19. Production Market Share of Key Intelligent Embedded System Producers in 2021

Table 20. World Intelligent Embedded System Average Price by Manufacturer (2017-2022) & (US\$/Unit)

Table 21. Global Intelligent Embedded System Company Evaluation Quadrant

Table 22. World Intelligent Embedded System Industry Rank of Major Manufacturers, Based on Production Value in 2021

Table 23. Head Office and Intelligent Embedded System Production Site of Key Manufacturer

Table 24. Intelligent Embedded System Market: Company Product Type Footprint

Table 25. Intelligent Embedded System Market: Company Product Application Footprint

Table 26. Intelligent Embedded System Competitive Factors

Table 27. Intelligent Embedded System New Entrant and Capacity Expansion Plans

Table 28. Intelligent Embedded System Mergers & Acquisitions Activity

Table 29. United States VS China Intelligent Embedded System Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Intelligent Embedded System Production Comparison, (2017 & 2021 & 2028) & (K Units)

Table 31. United States VS China Intelligent Embedded System Consumption Comparison, (2017 & 2021 & 2028) & (K Units)

Table 32. Major Manufacturer of Intelligent Embedded System in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Intelligent Embedded System Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Intelligent Embedded System Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Intelligent Embedded System Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 36. United States Intelligent Embedded System Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Intelligent Embedded System in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Intelligent Embedded System Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Intelligent Embedded System Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 40. China Intelligent Embedded System Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 41. China Intelligent Embedded System Production Market Share by Domestic

Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Intelligent Embedded System in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Intelligent Embedded System Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Intelligent Embedded System Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Intelligent Embedded System Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 46. Rest of World Intelligent Embedded System Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Intelligent Embedded System Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Intelligent Embedded System Production by Type (2017-2022) & (K Units)

Table 49. World Intelligent Embedded System Production by Type (2023-2028) & (K Units)

Table 50. World Intelligent Embedded System Production Value by Type (2017-2022) & (USD Million)

Table 51. World Intelligent Embedded System Production Value by Type (2023-2028) & (USD Million)

Table 52. World Intelligent Embedded System Average Price by Type (2017-2022) & (US\$/Unit)

Table 53. World Intelligent Embedded System Average Price by Type (2023-2028) & (US\$/Unit)

Table 54. World Intelligent Embedded System Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Intelligent Embedded System Production by Application (2017-2022) & (K Units)

Table 56. World Intelligent Embedded System Production by Application (2023-2028) & (K Units)

Table 57. World Intelligent Embedded System Production Value by Application (2017-2022) & (USD Million)

Table 58. World Intelligent Embedded System Production Value by Application (2023-2028) & (USD Million)

Table 59. World Intelligent Embedded System Average Price by Application (2017-2022) & (US\$/Unit)

Table 60. World Intelligent Embedded System Average Price by Application (2023-2028) & (US\$/Unit)

Table 61. Advantech Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 62. Advantech Co., Ltd. Major Business
Table 63. Advantech Co., Ltd. Intelligent Embedded System Product and Services
Table 64. Advantech Co., Ltd. Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 65. Advantech Co., Ltd. Recent Developments/Updates
Table 66. Advantech Co., Ltd. Competitive Strengths & Weaknesses
Table 67. Intel Corporation Basic Information, Manufacturing Base and Competitors
Table 68. Intel Corporation Major Business
Table 69. Intel Corporation Intelligent Embedded System Product and Services
Table 70. Intel Corporation Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 71. Intel Corporation Recent Developments/Updates
Table 72. Intel Corporation Competitive Strengths & Weaknesses
Table 73. National Instruments Basic Information, Manufacturing Base and Competitors
Table 74. National Instruments Major Business
Table 75. National Instruments Intelligent Embedded System Product and Services
Table 76. National Instruments Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 77. National Instruments Recent Developments/Updates
Table 78. National Instruments Competitive Strengths & Weaknesses
Table 79. STMicroelectronics Basic Information, Manufacturing Base and Competitors
Table 80. STMicroelectronics Major Business
Table 81. STMicroelectronics Intelligent Embedded System Product and Services
Table 82. STMicroelectronics Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 83. STMicroelectronics Recent Developments/Updates
Table 84. STMicroelectronics Competitive Strengths & Weaknesses
Table 85. Infineon Technologies AG Basic Information, Manufacturing Base and Competitors
Table 86. Infineon Technologies AG Major Business
Table 87. Infineon Technologies AG Intelligent Embedded System Product and Services
Table 88. Infineon Technologies AG Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2017-2022)

Table 89. Infineon Technologies AG Recent Developments/Updates

Table 90. Infineon Technologies AG Competitive Strengths & Weaknesses

Table 91. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 92. Texas Instruments Major Business

Table 93. Texas Instruments Intelligent Embedded System Product and Services

Table 94. Texas Instruments Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2017-2022)

Table 95. Texas Instruments Recent Developments/Updates

Table 96. Texas Instruments Competitive Strengths & Weaknesses

Table 97. Renesas Electronics Basic Information, Manufacturing Base and Competitors

Table 98. Renesas Electronics Major Business

Table 99. Renesas Electronics Intelligent Embedded System Product and Services

Table 100. Renesas Electronics Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2017-2022)

Table 101. Renesas Electronics Recent Developments/Updates

Table 102. Renesas Electronics Competitive Strengths & Weaknesses

Table 103. Microchip Basic Information, Manufacturing Base and Competitors

Table 104. Microchip Major Business

Table 105. Microchip Intelligent Embedded System Product and Services

Table 106. Microchip Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2017-2022)

Table 107. Microchip Recent Developments/Updates

Table 108. Microchip Competitive Strengths & Weaknesses

Table 109. NXP(Freescale) Basic Information, Manufacturing Base and Competitors

Table 110. NXP(Freescale) Major Business

Table 111. NXP(Freescale) Intelligent Embedded System Product and Services

Table 112. NXP(Freescale) Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2017-2022)

Table 113. NXP(Freescale) Recent Developments/Updates

Table 114. NXP(Freescale) Competitive Strengths & Weaknesses

Table 115. Xilinx Basic Information, Manufacturing Base and Competitors

Table 116. Xilinx Major Business

Table 117. Xilinx Intelligent Embedded System Product and Services

Table 118. Xilinx Intelligent Embedded System Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 119. Xilinx Recent Developments/Updates

Table 120. Xilinx Competitive Strengths & Weaknesses

Table 121. Atmel Corporation Basic Information, Manufacturing Base and Competitors

Table 122. Atmel Corporation Major Business

Table 123. Atmel Corporation Intelligent Embedded System Product and Services

Table 124. Atmel Corporation Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 125. Atmel Corporation Recent Developments/Updates

Table 126. Atmel Corporation Competitive Strengths & Weaknesses

Table 127. WinSystems Inc. Basic Information, Manufacturing Base and Competitors

Table 128. WinSystems Inc. Major Business

Table 129. WinSystems Inc. Intelligent Embedded System Product and Services

Table 130. WinSystems Inc. Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 131. WinSystems Inc. Recent Developments/Updates

Table 132. WinSystems Inc. Competitive Strengths & Weaknesses

Table 133. Fujitsu Limited Basic Information, Manufacturing Base and Competitors

Table 134. Fujitsu Limited Major Business

Table 135. Fujitsu Limited Intelligent Embedded System Product and Services

Table 136. Fujitsu Limited Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 137. Fujitsu Limited Recent Developments/Updates

Table 138. Fujitsu Limited Competitive Strengths & Weaknesses

Table 139. ARM Limited Basic Information, Manufacturing Base and Competitors

Table 140. ARM Limited Major Business

Table 141. ARM Limited Intelligent Embedded System Product and Services

Table 142. ARM Limited Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 143. ARM Limited Recent Developments/Updates

Table 144. ARM Limited Competitive Strengths & Weaknesses

Table 145. Toradex Systems (India) Pvt. Ltd. Basic Information, Manufacturing Base and Competitors

Table 146. Toradex Systems (India) Pvt. Ltd. Major Business

Table 147. Toradex Systems (India) Pvt. Ltd. Intelligent Embedded System Product and

Services

Table 148. Toradex Systems (India) Pvt. Ltd. Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 149. Toradex Systems (India) Pvt. Ltd. Recent Developments/Updates

Table 150. Toradex Systems (India) Pvt. Ltd. Competitive Strengths & Weaknesses

Table 151. VIA Technologies Inc. Basic Information, Manufacturing Base and Competitors

Table 152. VIA Technologies Inc. Major Business

Table 153. VIA Technologies Inc. Intelligent Embedded System Product and Services

Table 154. VIA Technologies Inc. Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 155. VIA Technologies Inc. Recent Developments/Updates

Table 156. VIA Technologies Inc. Competitive Strengths & Weaknesses

Table 157. Foundries.io Basic Information, Manufacturing Base and Competitors

Table 158. Foundries.io Major Business

Table 159. Foundries.io Intelligent Embedded System Product and Services

Table 160. Foundries.io Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 161. Foundries.io Recent Developments/Updates

Table 162. Foundries.io Competitive Strengths & Weaknesses

Table 163. Beckhoff Automation GmbH & Co. KG Basic Information, Manufacturing Base and Competitors

Table 164. Beckhoff Automation GmbH & Co. KG Major Business

Table 165. Beckhoff Automation GmbH & Co. KG Intelligent Embedded System Product and Services

Table 166. Beckhoff Automation GmbH & Co. KG Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 167. Beckhoff Automation GmbH & Co. KG Recent Developments/Updates

Table 168. Beckhoff Automation GmbH & Co. KG Competitive Strengths & Weaknesses

Table 169. Altera Basic Information, Manufacturing Base and Competitors

Table 170. Altera Major Business

Table 171. Altera Intelligent Embedded System Product and Services

Table 172. Altera Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 173. Altera Recent Developments/Updates

Table 174. Altera Competitive Strengths & Weaknesses
Table 175. AVIN System Basic Information, Manufacturing Base and Competitors
Table 176. AVIN System Major Business
Table 177. AVIN System Intelligent Embedded System Product and Services
Table 178. AVIN System Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 179. AVIN System Recent Developments/Updates
Table 180. AVIN System Competitive Strengths & Weaknesses
Table 181. Black Sesame Technologies Basic Information, Manufacturing Base and Competitors
Table 182. Black Sesame Technologies Major Business
Table 183. Black Sesame Technologies Intelligent Embedded System Product and Services
Table 184. Black Sesame Technologies Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 185. Black Sesame Technologies Recent Developments/Updates
Table 186. Black Sesame Technologies Competitive Strengths & Weaknesses
Table 187. Lynx Basic Information, Manufacturing Base and Competitors
Table 188. Lynx Major Business
Table 189. Lynx Intelligent Embedded System Product and Services
Table 190. Lynx Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 191. Lynx Recent Developments/Updates
Table 192. Lynx Competitive Strengths & Weaknesses
Table 193. Leopard Imaging Inc. Basic Information, Manufacturing Base and Competitors
Table 194. Leopard Imaging Inc. Major Business
Table 195. Leopard Imaging Inc. Intelligent Embedded System Product and Services
Table 196. Leopard Imaging Inc. Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 197. Leopard Imaging Inc. Recent Developments/Updates
Table 198. Leopard Imaging Inc. Competitive Strengths & Weaknesses
Table 199. Dedicated Computing Basic Information, Manufacturing Base and Competitors
Table 200. Dedicated Computing Major Business
Table 201. Dedicated Computing Intelligent Embedded System Product and Services

Table 202. Dedicated Computing Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 203. Dedicated Computing Recent Developments/Updates

Table 204. Dedicated Computing Competitive Strengths & Weaknesses

Table 205. Kontron Basic Information, Manufacturing Base and Competitors

Table 206. Kontron Major Business

Table 207. Kontron Intelligent Embedded System Product and Services

Table 208. Kontron Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 209. Kontron Recent Developments/Updates

Table 210. Analog Devices Basic Information, Manufacturing Base and Competitors

Table 211. Analog Devices Major Business

Table 212. Analog Devices Intelligent Embedded System Product and Services

Table 213. Analog Devices Intelligent Embedded System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 214. Intelligent Embedded System Raw Material

Table 215. Key Manufacturers of Intelligent Embedded System Raw Materials

Table 216. Intelligent Embedded System Typical Distributors

Table 217. Intelligent Embedded System Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Intelligent Embedded System Picture

Figure 2. World Intelligent Embedded System Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Intelligent Embedded System Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Intelligent Embedded System Production (2017-2028) & (K Units)

Figure 5. World Intelligent Embedded System Average Price (2017-2028) & (US\$/Unit)

Figure 6. World Intelligent Embedded System Production Value Market Share by Region (2017-2028)

Figure 7. World Intelligent Embedded System Production Market Share by Region (2017-2028)

Figure 8. North America Intelligent Embedded System Production (2017-2028) & (K Units)

Figure 9. Europe Intelligent Embedded System Production (2017-2028) & (K Units)

Figure 10. China Intelligent Embedded System Production (2017-2028) & (K Units)

Figure 11. Japan Intelligent Embedded System Production (2017-2028) & (K Units)

Figure 12. Intelligent Embedded System Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Intelligent Embedded System Demand (2017-2028) & (K Units)

Figure 15. World Intelligent Embedded System Consumption Market Share by Region (2017-2028)

Figure 16. United States Intelligent Embedded System Consumption (2017-2028) & (K Units)

Figure 17. China Intelligent Embedded System Consumption (2017-2028) & (K Units)

Figure 18. Europe Intelligent Embedded System Consumption (2017-2028) & (K Units)

Figure 19. Japan Intelligent Embedded System Consumption (2017-2028) & (K Units)

Figure 20. South Korea Intelligent Embedded System Consumption (2017-2028) & (K Units)

Figure 21. ASEAN Intelligent Embedded System Consumption (2017-2028) & (K Units)

Figure 22. India Intelligent Embedded System Consumption (2017-2028) & (K Units)

Figure 23. Producer Shipments of Intelligent Embedded System by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 24. Global Four-firm Concentration Ratios (CR4) for Intelligent Embedded System Markets in 2021

Figure 25. Global Four-firm Concentration Ratios (CR8) for Intelligent Embedded

System Markets in 2021

Figure 26. United States VS China: Intelligent Embedded System Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 27. United States VS China: Intelligent Embedded System Production Market Share Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Intelligent Embedded System Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 29. Key Producers and Market Share of Intelligent Embedded System in United States

Figure 30. Key Producers and Market Share of Intelligent Embedded System in China

Figure 31. Key Producers and Market Share of Intelligent Embedded System in Rest of World

Figure 32. World Intelligent Embedded System Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 33. World Intelligent Embedded System Production Value Market Share by Type in 2021

Figure 34. Small

Figure 35. Medium and Large

Figure 36. World Intelligent Embedded System Production Market Share by Type (2017-2028)

Figure 37. World Intelligent Embedded System Production Value Market Share by Type (2017-2028)

Figure 38. World Intelligent Embedded System Average Price by Type (2017-2028) & (US\$/Unit)

Figure 39. World Intelligent Embedded System Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 40. World Intelligent Embedded System Production Value Market Share by Application in 2021

Figure 41. Computer

Figure 42. Controller

Figure 43. Sensor

Figure 44. Actuator

Figure 45. Communication Equipment

Figure 46. Others

Figure 47. World Intelligent Embedded System Production Market Share by Application (2017-2028)

Figure 48. World Intelligent Embedded System Production Value Market Share by Application (2017-2028)

Figure 49. World Intelligent Embedded System Average Price by Application

(2017-2028) & (US\$/Unit)

Figure 50. Manufacturing Cost Structure Analysis of Intelligent Embedded System in 2021

Figure 51. Manufacturing Process Analysis of Intelligent Embedded System

Figure 52. Intelligent Embedded System Industrial Chain

Figure 53. Distribution Channel Breakdown for Intelligent Embedded System Shipments (%): 2017-2028

Figure 54. Direct Channel Pros & Cons

Figure 55. Indirect Channel Pros & Cons

Figure 56. Methodology

Figure 57. Research Process and Data Source

I would like to order

Product name: Global Intelligent Embedded System Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/G2DA45C69DE6EN.html>

Price: US\$ 4,480.00 (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/G2DA45C69DE6EN.html>