

Global Embedded Microchips Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G6CE36A9579EEN.html>

Date: June 2026

Pages: 131

Price: US\$ 3,480.00 (Single User License)

ID: G6CE36A9579EEN

Abstracts

According to our (Global Info Research) latest study, the global Embedded Microchips market size was valued at US\$ 107978 million in 2025 and is forecast to a readjusted size of US\$ 190237 million by 2032 with a CAGR of 8.4% during review period.

In 2025, global Embedded Microchip output reached about 150 billion units and global capacity of around 170 billion units. The average price is about USD 0.7 per unit, with gross margins near 48%. Embedded Microchips are semiconductor integrated circuits specifically designed to perform dedicated computing, control, sensing, communication, or signal-processing functions within embedded systems rather than general-purpose computing platforms. These chips typically include microcontrollers (MCUs), embedded processors, system-on-chip (SoC) devices, ASICs, DSPs, memory ICs, connectivity chips, and power management ICs used in automotive electronics, industrial automation, consumer electronics, IoT devices, medical equipment, aerospace systems, telecommunications infrastructure, and smart appliances. The supply chain of Embedded Microchips begins upstream with raw materials and semiconductor manufacturing equipment suppliers providing silicon wafers, rare gases, photoresists, substrates, and lithography, deposition, etching, and testing equipment. Midstream activities involve IC design companies, IP core developers, wafer foundries, semiconductor fabs, packaging and assembly providers, and OSAT (Outsourced Semiconductor Assembly and Test) companies that manufacture and package the chips. Downstream participants include module manufacturers, OEMs, EMS providers, and system integrators that embed the chips into electronic products and industrial systems. The market is strongly influenced by trends in AI edge computing, automotive electrification, industrial IoT, low-power processing, advanced packaging, and semiconductor localization initiatives across the United States, Europe, China, Japan,

South Korea, and Taiwan.

This report is a detailed and comprehensive analysis for global Embedded Microchips market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Embedded Microchips market size and forecasts, in consumption value (\$ Million), sales quantity (Million Units), and average selling prices (US\$/Unit), 2021-2032

Global Embedded Microchips market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Million Units), and average selling prices (US\$/Unit), 2021-2032

Global Embedded Microchips market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Million Units), and average selling prices (US\$/Unit), 2021-2032

Global Embedded Microchips market shares of main players, shipments in revenue (\$ Million), sales quantity (Million Units), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Embedded Microchips
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Embedded Microchips market based on the following parameters - company overview, sales quantity, revenue, price, gross margin,

product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Intel, AMD, NVIDIA, Qualcomm, Texas Instruments, Microchip Technology, Analog Devices, Broadcom, Marvell, Apple, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Embedded Microchips market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Mature Node Microchips

Advanced Node Microchips

Market segment by Processing Architecture

8-bit

16-bit

32-bit

64-bit

Market segment by Application

Consumer Electronics

Automotive Electronics

Industrial Automation

Telecom & Data Centers

Energy & Power Systems

Others

Major players covered

Intel

AMD

NVIDIA

Qualcomm

Texas Instruments

Microchip Technology

Analog Devices

Broadcom

Marvell

Apple

NXP Semiconductors

STMicroelectronics

Infineon Technologies

Sony

Renesas Electronics

Samsung

SK Hynix

HiSilicon

Loongson

MediaTek

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Embedded Microchips product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Embedded Microchips, with price, sales quantity, revenue, and global market share of Embedded Microchips from 2021 to 2026.

Chapter 3, the Embedded Microchips competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Embedded Microchips breakdown data are shown at the regional level,

to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Embedded Microchips market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Embedded Microchips.

Chapter 14 and 15, to describe Embedded Microchips sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Embedded Microchips Consumption Value by Type: 2021 Versus 2025 Versus 2032
 - 1.3.2 Mature Node Microchips
 - 1.3.3 Advanced Node Microchips
- 1.4 Market Analysis by Processing Architecture
 - 1.4.1 Overview: Global Embedded Microchips Consumption Value by Processing Architecture: 2021 Versus 2025 Versus 2032
 - 1.4.2 8-bit
 - 1.4.3 16-bit
 - 1.4.4 32-bit
 - 1.4.5 64-bit
- 1.5 Market Analysis by Application
 - 1.5.1 Overview: Global Embedded Microchips Consumption Value by Application: 2021 Versus 2025 Versus 2032
 - 1.5.2 Consumer Electronics
 - 1.5.3 Automotive Electronics
 - 1.5.4 Industrial Automation
 - 1.5.5 Telecom & Data Centers
 - 1.5.6 Energy & Power Systems
 - 1.5.7 Others
- 1.6 Global Embedded Microchips Market Size & Forecast
 - 1.6.1 Global Embedded Microchips Consumption Value (2021 & 2025 & 2032)
 - 1.6.2 Global Embedded Microchips Sales Quantity (2021-2032)
 - 1.6.3 Global Embedded Microchips Average Price (2021-2032)

2 MANUFACTURERS PROFILES

- 2.1 Intel
 - 2.1.1 Intel Details
 - 2.1.2 Intel Major Business
 - 2.1.3 Intel Embedded Microchips Product and Services
 - 2.1.4 Intel Embedded Microchips Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2021-2026)

2.1.5 Intel Recent Developments/Updates

2.2 AMD

2.2.1 AMD Details

2.2.2 AMD Major Business

2.2.3 AMD Embedded Microchips Product and Services

2.2.4 AMD Embedded Microchips Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2021-2026)

2.2.5 AMD Recent Developments/Updates

2.3 NVIDIA

2.3.1 NVIDIA Details

2.3.2 NVIDIA Major Business

2.3.3 NVIDIA Embedded Microchips Product and Services

2.3.4 NVIDIA Embedded Microchips Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2021-2026)

2.3.5 NVIDIA Recent Developments/Updates

2.4 Qualcomm

2.4.1 Qualcomm Details

2.4.2 Qualcomm Major Business

2.4.3 Qualcomm Embedded Microchips Product and Services

2.4.4 Qualcomm Embedded Microchips Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2021-2026)

2.4.5 Qualcomm Recent Developments/Updates

2.5 Texas Instruments

2.5.1 Texas Instruments Details

2.5.2 Texas Instruments Major Business

2.5.3 Texas Instruments Embedded Microchips Product and Services

2.5.4 Texas Instruments Embedded Microchips Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Texas Instruments Recent Developments/Updates

2.6 Microchip Technology

2.6.1 Microchip Technology Details

2.6.2 Microchip Technology Major Business

2.6.3 Microchip Technology Embedded Microchips Product and Services

2.6.4 Microchip Technology Embedded Microchips Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 Microchip Technology Recent Developments/Updates

2.7 Analog Devices

2.7.1 Analog Devices Details

- 2.7.2 Analog Devices Major Business
- 2.7.3 Analog Devices Embedded Microchips Product and Services
- 2.7.4 Analog Devices Embedded Microchips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.7.5 Analog Devices Recent Developments/Updates
- 2.8 Broadcom
 - 2.8.1 Broadcom Details
 - 2.8.2 Broadcom Major Business
 - 2.8.3 Broadcom Embedded Microchips Product and Services
 - 2.8.4 Broadcom Embedded Microchips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.8.5 Broadcom Recent Developments/Updates
- 2.9 Marvell
 - 2.9.1 Marvell Details
 - 2.9.2 Marvell Major Business
 - 2.9.3 Marvell Embedded Microchips Product and Services
 - 2.9.4 Marvell Embedded Microchips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.9.5 Marvell Recent Developments/Updates
- 2.10 Apple
 - 2.10.1 Apple Details
 - 2.10.2 Apple Major Business
 - 2.10.3 Apple Embedded Microchips Product and Services
 - 2.10.4 Apple Embedded Microchips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.10.5 Apple Recent Developments/Updates
- 2.11 NXP Semiconductors
 - 2.11.1 NXP Semiconductors Details
 - 2.11.2 NXP Semiconductors Major Business
 - 2.11.3 NXP Semiconductors Embedded Microchips Product and Services
 - 2.11.4 NXP Semiconductors Embedded Microchips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.11.5 NXP Semiconductors Recent Developments/Updates
- 2.12 STMicroelectronics
 - 2.12.1 STMicroelectronics Details
 - 2.12.2 STMicroelectronics Major Business
 - 2.12.3 STMicroelectronics Embedded Microchips Product and Services
 - 2.12.4 STMicroelectronics Embedded Microchips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

- 2.12.5 STMicroelectronics Recent Developments/Updates
- 2.13 Infineon Technologies
 - 2.13.1 Infineon Technologies Details
 - 2.13.2 Infineon Technologies Major Business
 - 2.13.3 Infineon Technologies Embedded Microchips Product and Services
 - 2.13.4 Infineon Technologies Embedded Microchips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.13.5 Infineon Technologies Recent Developments/Updates
- 2.14 Sony
 - 2.14.1 Sony Details
 - 2.14.2 Sony Major Business
 - 2.14.3 Sony Embedded Microchips Product and Services
 - 2.14.4 Sony Embedded Microchips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.14.5 Sony Recent Developments/Updates
- 2.15 Renesas Electronics
 - 2.15.1 Renesas Electronics Details
 - 2.15.2 Renesas Electronics Major Business
 - 2.15.3 Renesas Electronics Embedded Microchips Product and Services
 - 2.15.4 Renesas Electronics Embedded Microchips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.15.5 Renesas Electronics Recent Developments/Updates
- 2.16 Samsung
 - 2.16.1 Samsung Details
 - 2.16.2 Samsung Major Business
 - 2.16.3 Samsung Embedded Microchips Product and Services
 - 2.16.4 Samsung Embedded Microchips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.16.5 Samsung Recent Developments/Updates
- 2.17 SK Hynix
 - 2.17.1 SK Hynix Details
 - 2.17.2 SK Hynix Major Business
 - 2.17.3 SK Hynix Embedded Microchips Product and Services
 - 2.17.4 SK Hynix Embedded Microchips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.17.5 SK Hynix Recent Developments/Updates
- 2.18 HiSilicon
 - 2.18.1 HiSilicon Details
 - 2.18.2 HiSilicon Major Business

- 2.18.3 HiSilicon Embedded Microchips Product and Services
- 2.18.4 HiSilicon Embedded Microchips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.18.5 HiSilicon Recent Developments/Updates
- 2.19 Loongson
 - 2.19.1 Loongson Details
 - 2.19.2 Loongson Major Business
 - 2.19.3 Loongson Embedded Microchips Product and Services
 - 2.19.4 Loongson Embedded Microchips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.19.5 Loongson Recent Developments/Updates
- 2.20 MediaTek
 - 2.20.1 MediaTek Details
 - 2.20.2 MediaTek Major Business
 - 2.20.3 MediaTek Embedded Microchips Product and Services
 - 2.20.4 MediaTek Embedded Microchips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.20.5 MediaTek Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: EMBEDDED MICROCHIPS BY MANUFACTURER

- 3.1 Global Embedded Microchips Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global Embedded Microchips Revenue by Manufacturer (2021-2026)
- 3.3 Global Embedded Microchips Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
 - 3.4.1 Producer Shipments of Embedded Microchips by Manufacturer Revenue (\$MM) and Market Share (%): 2025
 - 3.4.2 Top 3 Embedded Microchips Manufacturer Market Share in 2025
 - 3.4.3 Top 6 Embedded Microchips Manufacturer Market Share in 2025
- 3.5 Embedded Microchips Market: Overall Company Footprint Analysis
 - 3.5.1 Embedded Microchips Market: Region Footprint
 - 3.5.2 Embedded Microchips Market: Company Product Type Footprint
 - 3.5.3 Embedded Microchips Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Embedded Microchips Market Size by Region

- 4.1.1 Global Embedded Microchips Sales Quantity by Region (2021-2032)
- 4.1.2 Global Embedded Microchips Consumption Value by Region (2021-2032)
- 4.1.3 Global Embedded Microchips Average Price by Region (2021-2032)
- 4.2 North America Embedded Microchips Consumption Value (2021-2032)
- 4.3 Europe Embedded Microchips Consumption Value (2021-2032)
- 4.4 Asia-Pacific Embedded Microchips Consumption Value (2021-2032)
- 4.5 South America Embedded Microchips Consumption Value (2021-2032)
- 4.6 Middle East & Africa Embedded Microchips Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Embedded Microchips Sales Quantity by Type (2021-2032)
- 5.2 Global Embedded Microchips Consumption Value by Type (2021-2032)
- 5.3 Global Embedded Microchips Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Embedded Microchips Sales Quantity by Application (2021-2032)
- 6.2 Global Embedded Microchips Consumption Value by Application (2021-2032)
- 6.3 Global Embedded Microchips Average Price by Application (2021-2032)

7 NORTH AMERICA

- 7.1 North America Embedded Microchips Sales Quantity by Type (2021-2032)
- 7.2 North America Embedded Microchips Sales Quantity by Application (2021-2032)
- 7.3 North America Embedded Microchips Market Size by Country
 - 7.3.1 North America Embedded Microchips Sales Quantity by Country (2021-2032)
 - 7.3.2 North America Embedded Microchips Consumption Value by Country (2021-2032)
 - 7.3.3 United States Market Size and Forecast (2021-2032)
 - 7.3.4 Canada Market Size and Forecast (2021-2032)
 - 7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

- 8.1 Europe Embedded Microchips Sales Quantity by Type (2021-2032)
- 8.2 Europe Embedded Microchips Sales Quantity by Application (2021-2032)
- 8.3 Europe Embedded Microchips Market Size by Country
 - 8.3.1 Europe Embedded Microchips Sales Quantity by Country (2021-2032)

- 8.3.2 Europe Embedded Microchips Consumption Value by Country (2021-2032)
- 8.3.3 Germany Market Size and Forecast (2021-2032)
- 8.3.4 France Market Size and Forecast (2021-2032)
- 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
- 8.3.6 Russia Market Size and Forecast (2021-2032)
- 8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Embedded Microchips Sales Quantity by Type (2021-2032)
- 9.2 Asia-Pacific Embedded Microchips Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific Embedded Microchips Market Size by Region
 - 9.3.1 Asia-Pacific Embedded Microchips Sales Quantity by Region (2021-2032)
 - 9.3.2 Asia-Pacific Embedded Microchips Consumption Value by Region (2021-2032)
 - 9.3.3 China Market Size and Forecast (2021-2032)
 - 9.3.4 Japan Market Size and Forecast (2021-2032)
 - 9.3.5 South Korea Market Size and Forecast (2021-2032)
 - 9.3.6 India Market Size and Forecast (2021-2032)
 - 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
 - 9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

- 10.1 South America Embedded Microchips Sales Quantity by Type (2021-2032)
- 10.2 South America Embedded Microchips Sales Quantity by Application (2021-2032)
- 10.3 South America Embedded Microchips Market Size by Country
 - 10.3.1 South America Embedded Microchips Sales Quantity by Country (2021-2032)
 - 10.3.2 South America Embedded Microchips Consumption Value by Country (2021-2032)
 - 10.3.3 Brazil Market Size and Forecast (2021-2032)
 - 10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Embedded Microchips Sales Quantity by Type (2021-2032)
- 11.2 Middle East & Africa Embedded Microchips Sales Quantity by Application (2021-2032)
- 11.3 Middle East & Africa Embedded Microchips Market Size by Country
 - 11.3.1 Middle East & Africa Embedded Microchips Sales Quantity by Country

(2021-2032)

11.3.2 Middle East & Africa Embedded Microchips Consumption Value by Country

(2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Embedded Microchips Market Drivers

12.2 Embedded Microchips Market Restraints

12.3 Embedded Microchips Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Embedded Microchips and Key Manufacturers

13.2 Manufacturing Costs Percentage of Embedded Microchips

13.3 Embedded Microchips Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Embedded Microchips Typical Distributors

14.3 Embedded Microchips Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Embedded Microchips Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Embedded Microchips Consumption Value by Processing Architecture, (USD Million), 2021 & 2025 & 2032

Table 3. Global Embedded Microchips Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. Intel Basic Information, Manufacturing Base and Competitors

Table 5. Intel Major Business

Table 6. Intel Embedded Microchips Product and Services

Table 7. Intel Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 8. Intel Recent Developments/Updates

Table 9. AMD Basic Information, Manufacturing Base and Competitors

Table 10. AMD Major Business

Table 11. AMD Embedded Microchips Product and Services

Table 12. AMD Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 13. AMD Recent Developments/Updates

Table 14. NVIDIA Basic Information, Manufacturing Base and Competitors

Table 15. NVIDIA Major Business

Table 16. NVIDIA Embedded Microchips Product and Services

Table 17. NVIDIA Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 18. NVIDIA Recent Developments/Updates

Table 19. Qualcomm Basic Information, Manufacturing Base and Competitors

Table 20. Qualcomm Major Business

Table 21. Qualcomm Embedded Microchips Product and Services

Table 22. Qualcomm Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. Qualcomm Recent Developments/Updates

Table 24. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 25. Texas Instruments Major Business

Table 26. Texas Instruments Embedded Microchips Product and Services

Table 27. Texas Instruments Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share

(2021-2026)

Table 28. Texas Instruments Recent Developments/Updates

Table 29. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 30. Microchip Technology Major Business

Table 31. Microchip Technology Embedded Microchips Product and Services

Table 32. Microchip Technology Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 33. Microchip Technology Recent Developments/Updates

Table 34. Analog Devices Basic Information, Manufacturing Base and Competitors

Table 35. Analog Devices Major Business

Table 36. Analog Devices Embedded Microchips Product and Services

Table 37. Analog Devices Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 38. Analog Devices Recent Developments/Updates

Table 39. Broadcom Basic Information, Manufacturing Base and Competitors

Table 40. Broadcom Major Business

Table 41. Broadcom Embedded Microchips Product and Services

Table 42. Broadcom Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 43. Broadcom Recent Developments/Updates

Table 44. Marvell Basic Information, Manufacturing Base and Competitors

Table 45. Marvell Major Business

Table 46. Marvell Embedded Microchips Product and Services

Table 47. Marvell Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 48. Marvell Recent Developments/Updates

Table 49. Apple Basic Information, Manufacturing Base and Competitors

Table 50. Apple Major Business

Table 51. Apple Embedded Microchips Product and Services

Table 52. Apple Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 53. Apple Recent Developments/Updates

Table 54. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 55. NXP Semiconductors Major Business

Table 56. NXP Semiconductors Embedded Microchips Product and Services

Table 57. NXP Semiconductors Embedded Microchips Sales Quantity (Million Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 58. NXP Semiconductors Recent Developments/Updates

Table 59. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 60. STMicroelectronics Major Business

Table 61. STMicroelectronics Embedded Microchips Product and Services

Table 62. STMicroelectronics Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 63. STMicroelectronics Recent Developments/Updates

Table 64. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 65. Infineon Technologies Major Business

Table 66. Infineon Technologies Embedded Microchips Product and Services

Table 67. Infineon Technologies Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 68. Infineon Technologies Recent Developments/Updates

Table 69. Sony Basic Information, Manufacturing Base and Competitors

Table 70. Sony Major Business

Table 71. Sony Embedded Microchips Product and Services

Table 72. Sony Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 73. Sony Recent Developments/Updates

Table 74. Renesas Electronics Basic Information, Manufacturing Base and Competitors

Table 75. Renesas Electronics Major Business

Table 76. Renesas Electronics Embedded Microchips Product and Services

Table 77. Renesas Electronics Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. Renesas Electronics Recent Developments/Updates

Table 79. Samsung Basic Information, Manufacturing Base and Competitors

Table 80. Samsung Major Business

Table 81. Samsung Embedded Microchips Product and Services

Table 82. Samsung Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 83. Samsung Recent Developments/Updates

Table 84. SK Hynix Basic Information, Manufacturing Base and Competitors

Table 85. SK Hynix Major Business

- Table 86. SK Hynix Embedded Microchips Product and Services
- Table 87. SK Hynix Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 88. SK Hynix Recent Developments/Updates
- Table 89. HiSilicon Basic Information, Manufacturing Base and Competitors
- Table 90. HiSilicon Major Business
- Table 91. HiSilicon Embedded Microchips Product and Services
- Table 92. HiSilicon Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 93. HiSilicon Recent Developments/Updates
- Table 94. Loongson Basic Information, Manufacturing Base and Competitors
- Table 95. Loongson Major Business
- Table 96. Loongson Embedded Microchips Product and Services
- Table 97. Loongson Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 98. Loongson Recent Developments/Updates
- Table 99. MediaTek Basic Information, Manufacturing Base and Competitors
- Table 100. MediaTek Major Business
- Table 101. MediaTek Embedded Microchips Product and Services
- Table 102. MediaTek Embedded Microchips Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. MediaTek Recent Developments/Updates
- Table 104. Global Embedded Microchips Sales Quantity by Manufacturer (2021-2026) & (Million Units)
- Table 105. Global Embedded Microchips Revenue by Manufacturer (2021-2026) & (USD Million)
- Table 106. Global Embedded Microchips Average Price by Manufacturer (2021-2026) & (US\$/Unit)
- Table 107. Market Position of Manufacturers in Embedded Microchips, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025
- Table 108. Head Office and Embedded Microchips Production Site of Key Manufacturer
- Table 109. Embedded Microchips Market: Company Product Type Footprint
- Table 110. Embedded Microchips Market: Company Product Application Footprint
- Table 111. Embedded Microchips New Market Entrants and Barriers to Market Entry
- Table 112. Embedded Microchips Mergers, Acquisition, Agreements, and Collaborations
- Table 113. Global Embedded Microchips Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR
- Table 114. Global Embedded Microchips Sales Quantity by Region (2021-2026) &

(Million Units)

Table 115. Global Embedded Microchips Sales Quantity by Region (2027-2032) &

(Million Units)

Table 116. Global Embedded Microchips Consumption Value by Region (2021-2026) &

(USD Million)

Table 117. Global Embedded Microchips Consumption Value by Region (2027-2032) &

(USD Million)

Table 118. Global Embedded Microchips Average Price by Region (2021-2026) &

(US\$/Unit)

Table 119. Global Embedded Microchips Average Price by Region (2027-2032) &

(US\$/Unit)

Table 120. Global Embedded Microchips Sales Quantity by Type (2021-2026) & (Million Units)

Table 121. Global Embedded Microchips Sales Quantity by Type (2027-2032) & (Million Units)

Table 122. Global Embedded Microchips Consumption Value by Type (2021-2026) & (USD Million)

Table 123. Global Embedded Microchips Consumption Value by Type (2027-2032) & (USD Million)

Table 124. Global Embedded Microchips Average Price by Type (2021-2026) & (US\$/Unit)

Table 125. Global Embedded Microchips Average Price by Type (2027-2032) & (US\$/Unit)

Table 126. Global Embedded Microchips Sales Quantity by Application (2021-2026) & (Million Units)

Table 127. Global Embedded Microchips Sales Quantity by Application (2027-2032) & (Million Units)

Table 128. Global Embedded Microchips Consumption Value by Application (2021-2026) & (USD Million)

Table 129. Global Embedded Microchips Consumption Value by Application (2027-2032) & (USD Million)

Table 130. Global Embedded Microchips Average Price by Application (2021-2026) & (US\$/Unit)

Table 131. Global Embedded Microchips Average Price by Application (2027-2032) & (US\$/Unit)

Table 132. North America Embedded Microchips Sales Quantity by Type (2021-2026) & (Million Units)

Table 133. North America Embedded Microchips Sales Quantity by Type (2027-2032) & (Million Units)

Table 134. North America Embedded Microchips Sales Quantity by Application (2021-2026) & (Million Units)

Table 135. North America Embedded Microchips Sales Quantity by Application (2027-2032) & (Million Units)

Table 136. North America Embedded Microchips Sales Quantity by Country (2021-2026) & (Million Units)

Table 137. North America Embedded Microchips Sales Quantity by Country (2027-2032) & (Million Units)

Table 138. North America Embedded Microchips Consumption Value by Country (2021-2026) & (USD Million)

Table 139. North America Embedded Microchips Consumption Value by Country (2027-2032) & (USD Million)

Table 140. Europe Embedded Microchips Sales Quantity by Type (2021-2026) & (Million Units)

Table 141. Europe Embedded Microchips Sales Quantity by Type (2027-2032) & (Million Units)

Table 142. Europe Embedded Microchips Sales Quantity by Application (2021-2026) & (Million Units)

Table 143. Europe Embedded Microchips Sales Quantity by Application (2027-2032) & (Million Units)

Table 144. Europe Embedded Microchips Sales Quantity by Country (2021-2026) & (Million Units)

Table 145. Europe Embedded Microchips Sales Quantity by Country (2027-2032) & (Million Units)

Table 146. Europe Embedded Microchips Consumption Value by Country (2021-2026) & (USD Million)

Table 147. Europe Embedded Microchips Consumption Value by Country (2027-2032) & (USD Million)

Table 148. Asia-Pacific Embedded Microchips Sales Quantity by Type (2021-2026) & (Million Units)

Table 149. Asia-Pacific Embedded Microchips Sales Quantity by Type (2027-2032) & (Million Units)

Table 150. Asia-Pacific Embedded Microchips Sales Quantity by Application (2021-2026) & (Million Units)

Table 151. Asia-Pacific Embedded Microchips Sales Quantity by Application (2027-2032) & (Million Units)

Table 152. Asia-Pacific Embedded Microchips Sales Quantity by Region (2021-2026) & (Million Units)

Table 153. Asia-Pacific Embedded Microchips Sales Quantity by Region (2027-2032) &

(Million Units)

Table 154. Asia-Pacific Embedded Microchips Consumption Value by Region (2021-2026) & (USD Million)

Table 155. Asia-Pacific Embedded Microchips Consumption Value by Region (2027-2032) & (USD Million)

Table 156. South America Embedded Microchips Sales Quantity by Type (2021-2026) & (Million Units)

Table 157. South America Embedded Microchips Sales Quantity by Type (2027-2032) & (Million Units)

Table 158. South America Embedded Microchips Sales Quantity by Application (2021-2026) & (Million Units)

Table 159. South America Embedded Microchips Sales Quantity by Application (2027-2032) & (Million Units)

Table 160. South America Embedded Microchips Sales Quantity by Country (2021-2026) & (Million Units)

Table 161. South America Embedded Microchips Sales Quantity by Country (2027-2032) & (Million Units)

Table 162. South America Embedded Microchips Consumption Value by Country (2021-2026) & (USD Million)

Table 163. South America Embedded Microchips Consumption Value by Country (2027-2032) & (USD Million)

Table 164. Middle East & Africa Embedded Microchips Sales Quantity by Type (2021-2026) & (Million Units)

Table 165. Middle East & Africa Embedded Microchips Sales Quantity by Type (2027-2032) & (Million Units)

Table 166. Middle East & Africa Embedded Microchips Sales Quantity by Application (2021-2026) & (Million Units)

Table 167. Middle East & Africa Embedded Microchips Sales Quantity by Application (2027-2032) & (Million Units)

Table 168. Middle East & Africa Embedded Microchips Sales Quantity by Country (2021-2026) & (Million Units)

Table 169. Middle East & Africa Embedded Microchips Sales Quantity by Country (2027-2032) & (Million Units)

Table 170. Middle East & Africa Embedded Microchips Consumption Value by Country (2021-2026) & (USD Million)

Table 171. Middle East & Africa Embedded Microchips Consumption Value by Country (2027-2032) & (USD Million)

Table 172. Embedded Microchips Raw Material

Table 173. Key Manufacturers of Embedded Microchips Raw Materials

Table 174. Embedded Microchips Typical Distributors

Table 175. Embedded Microchips Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Embedded Microchips Picture

Figure 2. Global Embedded Microchips Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Embedded Microchips Revenue Market Share by Type in 2025

Figure 4. Mature Node Microchips Examples

Figure 5. Advanced Node Microchips Examples

Figure 6. Global Embedded Microchips Revenue by Processing Architecture, (USD Million), 2021 & 2025 & 2032

Figure 7. Global Embedded Microchips Revenue Market Share by Processing Architecture in 2025

Figure 8. 8-bit Examples

Figure 9. 16-bit Examples

Figure 10. 32-bit Examples

Figure 11. 64-bit Examples

Figure 12. Global Embedded Microchips Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 13. Global Embedded Microchips Revenue Market Share by Application in 2025

Figure 14. Consumer Electronics Examples

Figure 15. Automotive Electronics Examples

Figure 16. Industrial Automation Examples

Figure 17. Telecom & Data Centers Examples

Figure 18. Energy & Power Systems Examples

Figure 19. Others Examples

Figure 20. Global Embedded Microchips Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 21. Global Embedded Microchips Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 22. Global Embedded Microchips Sales Quantity (2021-2032) & (Million Units)

Figure 23. Global Embedded Microchips Price (2021-2032) & (US\$/Unit)

Figure 24. Global Embedded Microchips Sales Quantity Market Share by Manufacturer in 2025

Figure 25. Global Embedded Microchips Revenue Market Share by Manufacturer in 2025

Figure 26. Producer Shipments of Embedded Microchips by Manufacturer Sales (\$MM) and Market Share (%): 2025

- Figure 27. Top 3 Embedded Microchips Manufacturer (Revenue) Market Share in 2025
- Figure 28. Top 6 Embedded Microchips Manufacturer (Revenue) Market Share in 2025
- Figure 29. Global Embedded Microchips Sales Quantity Market Share by Region (2021-2032)
- Figure 30. Global Embedded Microchips Consumption Value Market Share by Region (2021-2032)
- Figure 31. North America Embedded Microchips Consumption Value (2021-2032) & (USD Million)
- Figure 32. Europe Embedded Microchips Consumption Value (2021-2032) & (USD Million)
- Figure 33. Asia-Pacific Embedded Microchips Consumption Value (2021-2032) & (USD Million)
- Figure 34. South America Embedded Microchips Consumption Value (2021-2032) & (USD Million)
- Figure 35. Middle East & Africa Embedded Microchips Consumption Value (2021-2032) & (USD Million)
- Figure 36. Global Embedded Microchips Sales Quantity Market Share by Type (2021-2032)
- Figure 37. Global Embedded Microchips Consumption Value Market Share by Type (2021-2032)
- Figure 38. Global Embedded Microchips Average Price by Type (2021-2032) & (US\$/Unit)
- Figure 39. Global Embedded Microchips Sales Quantity Market Share by Application (2021-2032)
- Figure 40. Global Embedded Microchips Revenue Market Share by Application (2021-2032)
- Figure 41. Global Embedded Microchips Average Price by Application (2021-2032) & (US\$/Unit)
- Figure 42. North America Embedded Microchips Sales Quantity Market Share by Type (2021-2032)
- Figure 43. North America Embedded Microchips Sales Quantity Market Share by Application (2021-2032)
- Figure 44. North America Embedded Microchips Sales Quantity Market Share by Country (2021-2032)
- Figure 45. North America Embedded Microchips Consumption Value Market Share by Country (2021-2032)
- Figure 46. United States Embedded Microchips Consumption Value (2021-2032) & (USD Million)
- Figure 47. Canada Embedded Microchips Consumption Value (2021-2032) & (USD

Million)

Figure 48. Mexico Embedded Microchips Consumption Value (2021-2032) & (USD Million)

Figure 49. Europe Embedded Microchips Sales Quantity Market Share by Type (2021-2032)

Figure 50. Europe Embedded Microchips Sales Quantity Market Share by Application (2021-2032)

Figure 51. Europe Embedded Microchips Sales Quantity Market Share by Country (2021-2032)

Figure 52. Europe Embedded Microchips Consumption Value Market Share by Country (2021-2032)

Figure 53. Germany Embedded Microchips Consumption Value (2021-2032) & (USD Million)

Figure 54. France Embedded Microchips Consumption Value (2021-2032) & (USD Million)

Figure 55. United Kingdom Embedded Microchips Consumption Value (2021-2032) & (USD Million)

Figure 56. Russia Embedded Microchips Consumption Value (2021-2032) & (USD Million)

Figure 57. Italy Embedded Microchips Consumption Value (2021-2032) & (USD Million)

Figure 58. Asia-Pacific Embedded Microchips Sales Quantity Market Share by Type (2021-2032)

Figure 59. Asia-Pacific Embedded Microchips Sales Quantity Market Share by Application (2021-2032)

Figure 60. Asia-Pacific Embedded Microchips Sales Quantity Market Share by Region (2021-2032)

Figure 61. Asia-Pacific Embedded Microchips Consumption Value Market Share by Region (2021-2032)

Figure 62. China Embedded Microchips Consumption Value (2021-2032) & (USD Million)

Figure 63. Japan Embedded Microchips Consumption Value (2021-2032) & (USD Million)

Figure 64. South Korea Embedded Microchips Consumption Value (2021-2032) & (USD Million)

Figure 65. India Embedded Microchips Consumption Value (2021-2032) & (USD Million)

Figure 66. Southeast Asia Embedded Microchips Consumption Value (2021-2032) & (USD Million)

Figure 67. Australia Embedded Microchips Consumption Value (2021-2032) & (USD Million)

- Figure 68. South America Embedded Microchips Sales Quantity Market Share by Type (2021-2032)
- Figure 69. South America Embedded Microchips Sales Quantity Market Share by Application (2021-2032)
- Figure 70. South America Embedded Microchips Sales Quantity Market Share by Country (2021-2032)
- Figure 71. South America Embedded Microchips Consumption Value Market Share by Country (2021-2032)
- Figure 72. Brazil Embedded Microchips Consumption Value (2021-2032) & (USD Million)
- Figure 73. Argentina Embedded Microchips Consumption Value (2021-2032) & (USD Million)
- Figure 74. Middle East & Africa Embedded Microchips Sales Quantity Market Share by Type (2021-2032)
- Figure 75. Middle East & Africa Embedded Microchips Sales Quantity Market Share by Application (2021-2032)
- Figure 76. Middle East & Africa Embedded Microchips Sales Quantity Market Share by Country (2021-2032)
- Figure 77. Middle East & Africa Embedded Microchips Consumption Value Market Share by Country (2021-2032)
- Figure 78. Turkey Embedded Microchips Consumption Value (2021-2032) & (USD Million)
- Figure 79. Egypt Embedded Microchips Consumption Value (2021-2032) & (USD Million)
- Figure 80. Saudi Arabia Embedded Microchips Consumption Value (2021-2032) & (USD Million)
- Figure 81. South Africa Embedded Microchips Consumption Value (2021-2032) & (USD Million)
- Figure 82. Embedded Microchips Market Drivers
- Figure 83. Embedded Microchips Market Restraints
- Figure 84. Embedded Microchips Market Trends
- Figure 85. Porters Five Forces Analysis
- Figure 86. Manufacturing Cost Structure Analysis of Embedded Microchips in 2025
- Figure 87. Manufacturing Process Analysis of Embedded Microchips
- Figure 88. Embedded Microchips Industrial Chain
- Figure 89. Sales Channel: Direct to End-User vs Distributors
- Figure 90. Direct Channel Pros & Cons
- Figure 91. Indirect Channel Pros & Cons
- Figure 92. Methodology

Figure 93. Research Process and Data Source

I would like to order

Product name: Global Embedded Microchips Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G6CE36A9579EEN.html>

Price: US\$ 3,480.00 (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/G6CE36A9579EEN.html>