

# Global DSP Microprocessor Chip Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global DSP Microprocessor Chip market size is expected to reach \$ 6686.2 million by 2029, rising at a market growth of 7.2% CAGR during the forecast period (2023-2029).

The key players of DSP Microprocessor chips include Texas Instruments, Analog Devices, NXP, STMicroelectronics, Cirrus Logic, Qualcomm, ON Semiconductor, DSP Group, Inc., CETC No.38 Research Institute, Chiplon Microelectronics, etc. Texas Instruments is the world's No. 1 player, with a market share of about 31%.

Asia Pacific is the world's largest market, accounting for about 60%, and the market will continue to increase.

In terms of product, DSP includes single-core and multi-core types.

Single-core DSP accounts for about 68% of the market. The market share of multi-core DSP is expected to increase.

Its downstream industries include communication field, consumer electronics and automatic control field, instrumentation field, military and aerospace, and other fields. Communication field is the most important downstream industry, accounting for about 56%. It is followed by consumer electronics and automatic control field, accounting for about 32%.

This report studies the global DSP Microprocessor Chip production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for DSP Microprocessor Chip, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of DSP Microprocessor Chip that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global DSP Microprocessor Chip total production and demand, 2018-2029, (MillionPieces)

Global DSP Microprocessor Chip total production value, 2018-2029, (USD Million)

Global DSP Microprocessor Chip production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (MillionPieces)

Global DSP Microprocessor Chip consumption by region & country, CAGR, 2018-2029 & (MillionPieces)

U.S. VS China: DSP Microprocessor Chip domestic production, consumption, key domestic manufacturers and share

Global DSP Microprocessor Chip production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (MillionPieces)

Global DSP Microprocessor Chip production by Type, production, value, CAGR, 2018-2029, (USD Million) & (MillionPieces)

Global DSP Microprocessor Chip production by Application production, value, CAGR, 2018-2029, (USD Million) & (MillionPieces)

This reports profiles key players in the global DSP Microprocessor Chip market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Texas Instruments, Analog Devices, NXP, STMicroelectronics, Cirrus Logic, Qualcomm, ON Semiconductor, DSP Group, Inc. and CETC No.38 Research Institute, etc.

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 DSP Microprocessor Chip market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (MillionPieces) and average price (US\$/Piece) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global DSP Microprocessor Chip Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global DSP Microprocessor Chip Market, Segmentation by Type

Single-core

Multi-core

## Global DSP Microprocessor Chip Market, Segmentation by Application

Communication Field

Consumer Electronics and Automatic Control Field

Instrumentation Field

Military and Aerospace

Others

## Companies Profiled:

Texas Instruments

Analog Devices

NXP

STMicroelectronics

Cirrus Logic

Qualcomm

ON Semiconductor

DSP Group, Inc.

CETC No.38 Research Institute

Chiplon Microelectronics

## Key Questions Answered

1. How big is the global DSP Microprocessor Chip market?

2. What is the demand of the global DSP Microprocessor Chip market?
3. What is the year over year growth of the global DSP Microprocessor Chip market?
4. What is the production and production value of the global DSP Microprocessor Chip market?
5. Who are the key producers in the global DSP Microprocessor Chip market?
6. What are the growth factors driving the market demand?

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