

# Global Motor Driver IC Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Motor Driver IC market size is expected to reach \$ 6744.8 million by 2029, rising at a market growth of 4.9% CAGR during the forecast period (2023-2029).

Global motor driver IC key players include Texas Instruments, STMicroelectronics, ON Semiconductor, etc. The top three manufacturers hold a share about 31%. The global motor driver IC are mainly produced in United States and Europe, they occupied for a share over 40%. Asia-Pacific is the largest market, with a share about 46%, followed by North America and Europe with the share about 24% and 22%.

Motor Driver ICs are current amplifiers and are an essential component of motor interfacing. The motor driver integrated circuit chip acts as the interface between a microprocessor or microcontroller, and a motor. As microprocessors tend to operate at lower currents, and motors at higher, motor driver ICs are needed to supply current to the motor as needed. As different motors have different signal requirements, a motor driver IC is usually specific to a motor type. it offers motor drivers for brushless DC motors (BLDC,) brushed DC motors, and stepper motors.

This report studies the global Motor Driver IC production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Motor Driver IC, 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 Motor Driver IC that contribute to its increasing demand across many markets.

## Highlights and key features of the study

Global Motor Driver IC total production and demand, 2018-2029, (B Units)

Global Motor Driver IC total production value, 2018-2029, (USD Million)

Global Motor Driver IC production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (B Units)

Global Motor Driver IC consumption by region & country, CAGR, 2018-2029 & (B Units)

U.S. VS China: Motor Driver IC domestic production, consumption, key domestic manufacturers and share

Global Motor Driver IC production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (B Units)

Global Motor Driver IC production by Type, production, value, CAGR, 2018-2029, (USD Million) & (B Units)

Global Motor Driver IC production by Application production, value, CAGR, 2018-2029, (USD Million) & (B Units).

This reports profiles key players in the global Motor Driver IC 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, STMicroelectronics, Onsemi, Infineon Technologies, ROHM Semiconductor, Allegro MicroSystems, Toshiba, Panasonic and NXP Semiconductors, 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 Motor Driver IC market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (B Units) and average price (US\$/K Units) 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 Motor Driver IC Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Motor Driver IC Market, Segmentation by Type

Brushed DC Motor Driver IC

Brushless DC Motor Driver IC

Stepping Motor Driver IC

#### Global Motor Driver IC Market, Segmentation by Application

Consumer Electronics

Power Tools

Office Equipment

IT and Communication Equipment

Automotive

Other

Companies Profiled:

Texas Instruments

STMicroelectronics

Onsemi

Infineon Technologies

ROHM Semiconductor

Allegro MicroSystems

Toshiba

Panasonic

NXP Semiconductors

Maxim Integrated

Trinamic

Microchip Technology

MPS

Diodes Incorporated

Melexis

New Japan Radio

FM

Fortior Tech

Renesas Electronics

H&M Semiconductor

### Key Questions Answered

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

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