

Global Motor Driver IC Production, Demand and Key Producers, 2022-2028

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Abstracts

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 2021 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.

The global Motor Driver IC market size is expected to reach \$ 6241.3 million by 2028, rising at a market growth of 5.3% CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Motor Driver IC total production and demand, 2017-2028, (M Units)

Global Motor Driver IC total production value, 2017-2028, (USD Million)

Global Motor Driver IC production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (M Units)

Global Motor Driver IC consumption by region & country, CAGR, 2017-2028 & (M 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 2017-2022, (USD Million) & (M Units)

Global Motor Driver IC production by Type, production, value, CAGR, 2017-2028, (USD Million) & (M Units)

Global Motor Driver IC production by Application production, value, CAGR, 2017-2028, (USD Million) & (M Units)

This reports profiles key players in the global Motor Driver IC market based on the following parameters – headquarters, production locations, products portfolio, Motor Driver IC 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 Motor Driver IC market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (M Units) and average price (US\$/K Units) 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 Motor Driver IC Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

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

Automotive

Space & Instruction

Industrial Equipment

Consumer Electronics

Medical Equipment

Others

Companies Profiled:

Texas Instruments

STMicroelectronics

ON Semiconductor

Infineon Technologies

ROHM Semiconductor

Allegro MicroSystems

Toshiba

Panasonic (Nuvoton)

NXP Semiconductors

Maxim Integrated

Trinamic

Microchip Technology

MPS

Diodes Incorporated

Melexis

New Japan Radio

FM

Fortior Tech

ICOFCHINA

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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