

Global Intelligent Power Devices Market Growth 2023-2029

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Abstracts

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Intelligent Power Devices have built-in peripheral and protection functions, and support system reliability improvement and unit downsizing. This device lineup can support a variety of automotive system requirements and includes intelligent power switches, thermal FETs, MOSFET drivers, and a motor driver.

LPI (LP Information)' newest research report, the "Intelligent Power Devices Industry Forecast" looks at past sales and reviews total world Intelligent Power Devices sales in 2022, providing a comprehensive analysis by region and market sector of projected Intelligent Power Devices sales for 2023 through 2029. With Intelligent Power Devices sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Intelligent Power Devices industry.

This Insight Report provides a comprehensive analysis of the global Intelligent Power Devices landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Intelligent Power Devices portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Intelligent Power Devices market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Intelligent Power Devices and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up



qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Intelligent Power Devices.

The global Intelligent Power Devices market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Intelligent Power Devices is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Intelligent Power Devices is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Intelligent Power Devices is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Intelligent Power Devices players cover TOSHIBA, Panasonic, RICOH Electronic Devices, Infineon Technologies, STMicroelectronics, Infineon Technologies, Freescale Semiconductor, Texas Instruments Incorporated and ROHM Semiconductor, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Intelligent Power Devices market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Intelligent Power Switches

MOSFET Drivers

Thermal FETs

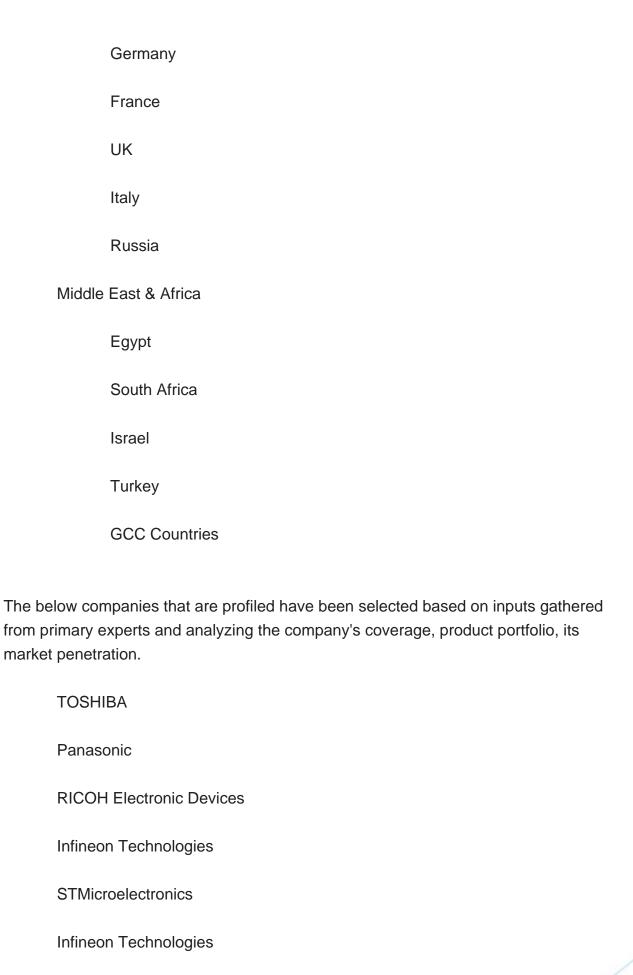
Motor Drivers



Segmentation by application Automotive Industrial Commercial **Construction Application** This report also splits the market by region: Americas **United States** Canada Mexico Brazil **APAC** China Japan Korea Southeast Asia India Australia

Europe







Freescale Semiconductor

Texas Instruments Incorporated

ROHM Semiconductor

Fuji Electric

SCHUKAT Electronic

Key Questions Addressed in this Report

What is the 10-year outlook for the global Intelligent Power Devices market?

What factors are driving Intelligent Power Devices market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Intelligent Power Devices market opportunities vary by end market size?

How does Intelligent Power Devices break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?



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