

# Global Power Semiconductors Market Growth 2023-2029

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#### **Abstracts**

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Power semiconductor is the core of electrical energy conversion and circuit control in electronic devices. In essence, it is the function of power switch and power conversion by utilizing the one-way conductivity of semiconductor.

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

This Insight Report provides a comprehensive analysis of the global Power Semiconductors 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 Power Semiconductors portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Power Semiconductors market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Power Semiconductors 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 Power Semiconductors.

The global Power Semiconductors market size is projected to grow from US\$ 45070 million in 2022 to US\$ 55620 million in 2029; it is expected to grow at a CAGR of 55620 from 2023 to 2029.

In 2018, the top 12 power semiconductor manufacturers in the world accounted for 56.35% of the market share. Infineon is the world's largest power semiconductor vendor, accounting for 11.27% of the market, with revenue of about \$4.4 billion in 2046.

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

Market Segmentation:		
Segmentation by type		
Diodes		
Switches		
Rectifiers		
Others		
Segmentation by application		
Automotive		
Consumer Electronics		
Military and Aerospace		
Wind/Solar Power Generation		
Others		

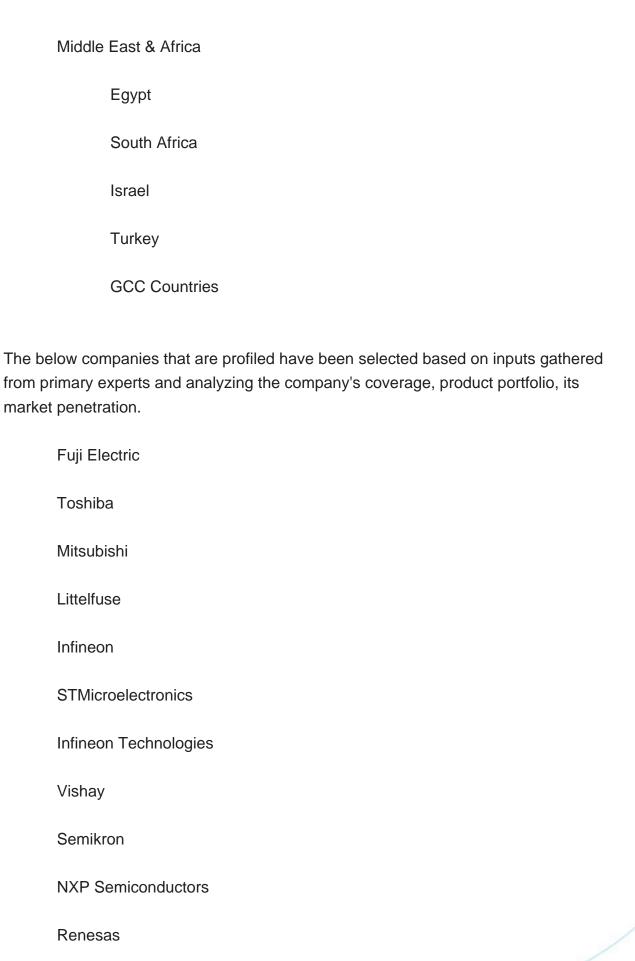


## This report also splits the market by region:

eport also splits the market by region:		
Americas		
	United States	
	Canada	
	Mexico	
	Brazil	
APAC		
	China	
	Japan	
	Korea	
	Southeast Asia	
	India	
	Australia	
Europe		
	Germany	
	France	
	UK	
	Italy	

Russia







#### ON Semiconductor

Key Questions Addressed in this Report

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

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

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

How do Power Semiconductors market opportunities vary by end market size?

How does Power Semiconductors break out type, application?

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



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