

Global SiC Bipolar Junction Transistors (BJTs) Market Growth 2023-2029

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Abstracts

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The global SiC Bipolar Junction Transistors (BJTs) market size is projected to grow from US\$ 9 million in 2022 to US\$ 22 million in 2029; it is expected to grow at a CAGR of 13.3% from 2023 to 2029.

United States market for SiC Bipolar Junction Transistors (BJTs) 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 SiC Bipolar Junction Transistors (BJTs) 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 SiC Bipolar Junction Transistors (BJTs) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key SiC Bipolar Junction Transistors (BJTs) players cover GeneSiC Semiconductor, ON Semiconductor, Qorvo (UnitedSiC) and Microchip (Microsemi), etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

LPI (LP Information)' newest research report, the "SiC Bipolar Junction Transistors (BJTs) Industry Forecast" looks at past sales and reviews total world SiC Bipolar Junction Transistors (BJTs) sales in 2022, providing a comprehensive analysis by region and market sector of projected SiC Bipolar Junction Transistors (BJTs) sales for 2023 through 2029. With SiC Bipolar Junction Transistors (BJTs) sales broken down by



region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world SiC Bipolar Junction Transistors (BJTs) industry.

This Insight Report provides a comprehensive analysis of the global SiC Bipolar Junction Transistors (BJTs) 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 SiC Bipolar Junction Transistors (BJTs) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global SiC Bipolar Junction Transistors (BJTs) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for SiC Bipolar Junction Transistors (BJTs) 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 SiC Bipolar Junction Transistors (BJTs).

This report presents a comprehensive overview, market shares, and growth opportunities of SiC Bipolar Junction Transistors (BJTs) market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

1200V

1700V

Segmentation by application

Hybrid Electric Vehicles (HEV)

Solar Inverters



Motor Drives

UPS

Switched-Mode Power Supply (SMPS)

Others

This report 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

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

GeneSiC Semiconductor

ON Semiconductor

Qorvo (UnitedSiC)

Microchip (Microsemi)

Key Questions Addressed in this Report

What is the 10-year outlook for the global SiC Bipolar Junction Transistors (BJTs) market?



What factors are driving SiC Bipolar Junction Transistors (BJTs) market growth, globally and by region?

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

How do SiC Bipolar Junction Transistors (BJTs) market opportunities vary by end market size?

How does SiC Bipolar Junction Transistors (BJTs) break out type, application?

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



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