

Global Traction Inverters Market Growth 2023-2029

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Abstracts

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The traction inverter controls the traction electric motor in EV/HEVs. It is a key component as it is responsible for the performance of the vehicle. Minimization of conduction losses and switching losses both at high-, and low-current allows maximizing vehicle acceleration and driving range.

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

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

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

The global Traction Inverters 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 Traction Inverters 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 Traction Inverters 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 Traction Inverters is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Traction Inverters players cover STMicroelectronics, Voith, Mitsubishi Electric, American Traction Systems, Simatex AG, Hitachi, Alstom, Albiero Medha and BorgWarner, 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 Traction Inverters market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

SiC Modules

Si-IGBT(Insulated Gate Bipolar Transistor) Modules

Segmentation by application

Original Equipment Manufacturer (OEM)

Maintenance, Repair & Overhaul (MRO)

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.

STMicroelectronics

Voith

Mitsubishi Electric

American Traction Systems

Simatex AG

Hitachi

Alstom

Albiero Medha

BorgWarner

Siemens

ABB

TOSHIBA

Hitachi

Infineon Technologies

Curtiss-Wright

Dana TM4

Prodrive Technologies

Zhuzhou CRRC Times Electric

Key Questions Addressed in this Report

What is the 10-year outlook for the global Traction Inverters market?

What factors are driving Traction Inverters market growth, globally and by region?

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

How do Traction Inverters market opportunities vary by end market size?

How does Traction Inverters break out type, application?

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

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