

COVID-19 Impact on Global Traction Inverters Market Insights, Forecast to 2026

<https://marketpublishers.com/r/C1090C881803EN.html>

Date: July 2020

Pages: 152

Price: US\$ 4,900.00 (Single User License)

ID: C1090C881803EN

Abstracts

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.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Traction Inverters market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the Traction Inverters industry.

Based on our recent survey, we have several different scenarios about the Traction Inverters YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ xx million in 2019. The market size of Traction Inverters will reach xx in 2026, with a CAGR of xx% from 2020 to 2026. With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global Traction Inverters market to help players in achieving a strong market position. Buyers of the report can

access verified and reliable market forecasts, including those for the overall size of the global Traction Inverters market in terms of both revenue and volume.

Players, stakeholders, and other participants in the global Traction Inverters market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on sales (volume), revenue and forecast by each application segment in terms of sales and revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

Production and Pricing Analyses

Readers are provided with deeper production analysis, import and export analysis, and pricing analysis for the global Traction Inverters market. As part of production analysis, the report offers accurate statistics and figures for production capacity, production volume by region, and global production and production by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for price by manufacturer and price by region for the period 2015-2020 and price by each type segment for the period 2015-2026. The import and export analysis for the global Traction Inverters market has been provided based on region.

Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global Traction Inverters market, covering important regions, viz, North America, Europe, China, Japan, South Korea and India. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, U.A.E, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of volume for the period 2015-2026.

Competition Analysis

In the competitive analysis section of the report, leading as well as prominent players of the global Traction Inverters market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020.

On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global

Traction Inverters market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global Traction Inverters market.

The following manufacturers are covered in this report:

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

Traction Inverters Breakdown Data by Type

SiC Modules

Si-IGBT(Insulated Gate Bipolar Transistor) Modules

Traction Inverters Breakdown Data by Application

Original Equipment Manufacturer (OEM)

Maintenance, Repair & Overhaul (MRO)

Contents

1 STUDY COVERAGE

- 1.1 Traction Inverters Product Introduction
- 1.2 Key Market Segments in This Study
- 1.3 Key Manufacturers Covered: Ranking of Global Top Traction Inverters Manufacturers by Revenue in 2019
- 1.4 Market by Type
 - 1.4.1 Global Traction Inverters Market Size Growth Rate by Type
 - 1.4.2 SiC Modules
 - 1.4.3 Si-IGBT(Insulated Gate Bipolar Transistor) Modules
- 1.5 Market by Application
 - 1.5.1 Global Traction Inverters Market Size Growth Rate by Application
 - 1.5.2 Original Equipment Manufacturer (OEM)
 - 1.5.3 Maintenance, Repair & Overhaul (MRO)
- 1.6 Coronavirus Disease 2019 (Covid-19): Traction Inverters Industry Impact
 - 1.6.1 How the Covid-19 is Affecting the Traction Inverters Industry
 - 1.6.1.1 Traction Inverters Business Impact Assessment - Covid-19
 - 1.6.1.2 Supply Chain Challenges
 - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
 - 1.6.2 Market Trends and Traction Inverters Potential Opportunities in the COVID-19 Landscape
 - 1.6.3 Measures / Proposal against Covid-19
 - 1.6.3.1 Government Measures to Combat Covid-19 Impact
 - 1.6.3.2 Proposal for Traction Inverters Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

2 EXECUTIVE SUMMARY

- 2.1 Global Traction Inverters Market Size Estimates and Forecasts
 - 2.1.1 Global Traction Inverters Revenue Estimates and Forecasts 2015-2026
 - 2.1.2 Global Traction Inverters Production Capacity Estimates and Forecasts 2015-2026
 - 2.1.3 Global Traction Inverters Production Estimates and Forecasts 2015-2026
- 2.2 Global Traction Inverters Market Size by Producing Regions: 2015 VS 2020 VS 2026
- 2.3 Analysis of Competitive Landscape

- 2.3.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
- 2.3.2 Global Traction Inverters Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 2.3.3 Global Traction Inverters Manufacturers Geographical Distribution
- 2.4 Key Trends for Traction Inverters Markets & Products
- 2.5 Primary Interviews with Key Traction Inverters Players (Opinion Leaders)

3 MARKET SIZE BY MANUFACTURERS

- 3.1 Global Top Traction Inverters Manufacturers by Production Capacity
 - 3.1.1 Global Top Traction Inverters Manufacturers by Production Capacity (2015-2020)
 - 3.1.2 Global Top Traction Inverters Manufacturers by Production (2015-2020)
 - 3.1.3 Global Top Traction Inverters Manufacturers Market Share by Production
- 3.2 Global Top Traction Inverters Manufacturers by Revenue
 - 3.2.1 Global Top Traction Inverters Manufacturers by Revenue (2015-2020)
 - 3.2.2 Global Top Traction Inverters Manufacturers Market Share by Revenue (2015-2020)
 - 3.2.3 Global Top 10 and Top 5 Companies by Traction Inverters Revenue in 2019
- 3.3 Global Traction Inverters Price by Manufacturers
- 3.4 Mergers & Acquisitions, Expansion Plans

4 TRACTION INVERTERS PRODUCTION BY REGIONS

- 4.1 Global Traction Inverters Historic Market Facts & Figures by Regions
 - 4.1.1 Global Top Traction Inverters Regions by Production (2015-2020)
 - 4.1.2 Global Top Traction Inverters Regions by Revenue (2015-2020)
- 4.2 North America
 - 4.2.1 North America Traction Inverters Production (2015-2020)
 - 4.2.2 North America Traction Inverters Revenue (2015-2020)
 - 4.2.3 Key Players in North America
 - 4.2.4 North America Traction Inverters Import & Export (2015-2020)
- 4.3 Europe
 - 4.3.1 Europe Traction Inverters Production (2015-2020)
 - 4.3.2 Europe Traction Inverters Revenue (2015-2020)
 - 4.3.3 Key Players in Europe
 - 4.3.4 Europe Traction Inverters Import & Export (2015-2020)
- 4.4 China
 - 4.4.1 China Traction Inverters Production (2015-2020)
 - 4.4.2 China Traction Inverters Revenue (2015-2020)

- 4.4.3 Key Players in China
- 4.4.4 China Traction Inverters Import & Export (2015-2020)
- 4.5 Japan
 - 4.5.1 Japan Traction Inverters Production (2015-2020)
 - 4.5.2 Japan Traction Inverters Revenue (2015-2020)
 - 4.5.3 Key Players in Japan
 - 4.5.4 Japan Traction Inverters Import & Export (2015-2020)
- 4.6 South Korea
 - 4.6.1 South Korea Traction Inverters Production (2015-2020)
 - 4.6.2 South Korea Traction Inverters Revenue (2015-2020)
 - 4.6.3 Key Players in South Korea
 - 4.6.4 South Korea Traction Inverters Import & Export (2015-2020)
- 4.7 India
 - 4.7.1 India Traction Inverters Production (2015-2020)
 - 4.7.2 India Traction Inverters Revenue (2015-2020)
 - 4.7.3 Key Players in India
 - 4.7.4 India Traction Inverters Import & Export (2015-2020)

5 TRACTION INVERTERS CONSUMPTION BY REGION

- 5.1 Global Top Traction Inverters Regions by Consumption
 - 5.1.1 Global Top Traction Inverters Regions by Consumption (2015-2020)
 - 5.1.2 Global Top Traction Inverters Regions Market Share by Consumption (2015-2020)
- 5.2 North America
 - 5.2.1 North America Traction Inverters Consumption by Application
 - 5.2.2 North America Traction Inverters Consumption by Countries
 - 5.2.3 U.S.
 - 5.2.4 Canada
- 5.3 Europe
 - 5.3.1 Europe Traction Inverters Consumption by Application
 - 5.3.2 Europe Traction Inverters Consumption by Countries
 - 5.3.3 Germany
 - 5.3.4 France
 - 5.3.5 U.K.
 - 5.3.6 Italy
 - 5.3.7 Russia
- 5.4 Asia Pacific
 - 5.4.1 Asia Pacific Traction Inverters Consumption by Application

5.4.2 Asia Pacific Traction Inverters Consumption by Regions

5.4.3 China

5.4.4 Japan

5.4.5 South Korea

5.4.6 India

5.4.7 Australia

5.4.8 Taiwan

5.4.9 Indonesia

5.4.10 Thailand

5.4.11 Malaysia

5.4.12 Philippines

5.4.13 Vietnam

5.5 Central & South America

5.5.1 Central & South America Traction Inverters Consumption by Application

5.5.2 Central & South America Traction Inverters Consumption by Country

5.5.3 Mexico

5.5.3 Brazil

5.5.3 Argentina

5.6 Middle East and Africa

5.6.1 Middle East and Africa Traction Inverters Consumption by Application

5.6.2 Middle East and Africa Traction Inverters Consumption by Countries

5.6.3 Turkey

5.6.4 Saudi Arabia

5.6.5 U.A.E

6 MARKET SIZE BY TYPE (2015-2026)

6.1 Global Traction Inverters Market Size by Type (2015-2020)

6.1.1 Global Traction Inverters Production by Type (2015-2020)

6.1.2 Global Traction Inverters Revenue by Type (2015-2020)

6.1.3 Traction Inverters Price by Type (2015-2020)

6.2 Global Traction Inverters Market Forecast by Type (2021-2026)

6.2.1 Global Traction Inverters Production Forecast by Type (2021-2026)

6.2.2 Global Traction Inverters Revenue Forecast by Type (2021-2026)

6.2.3 Global Traction Inverters Price Forecast by Type (2021-2026)

6.3 Global Traction Inverters Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

7 MARKET SIZE BY APPLICATION (2015-2026)

7.2.1 Global Traction Inverters Consumption Historic Breakdown by Application (2015-2020)

7.2.2 Global Traction Inverters Consumption Forecast by Application (2021-2026)

8 CORPORATE PROFILES

8.1 STMicroelectronics

8.1.1 STMicroelectronics Corporation Information

8.1.2 STMicroelectronics Overview and Its Total Revenue

8.1.3 STMicroelectronics Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.1.4 STMicroelectronics Product Description

8.1.5 STMicroelectronics Recent Development

8.2 Voith

8.2.1 Voith Corporation Information

8.2.2 Voith Overview and Its Total Revenue

8.2.3 Voith Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.2.4 Voith Product Description

8.2.5 Voith Recent Development

8.3 Mitsubishi Electric

8.3.1 Mitsubishi Electric Corporation Information

8.3.2 Mitsubishi Electric Overview and Its Total Revenue

8.3.3 Mitsubishi Electric Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.3.4 Mitsubishi Electric Product Description

8.3.5 Mitsubishi Electric Recent Development

8.4 American Traction Systems

8.4.1 American Traction Systems Corporation Information

8.4.2 American Traction Systems Overview and Its Total Revenue

8.4.3 American Traction Systems Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.4.4 American Traction Systems Product Description

8.4.5 American Traction Systems Recent Development

8.5 Simatex AG

8.5.1 Simatex AG Corporation Information

8.5.2 Simatex AG Overview and Its Total Revenue

8.5.3 Simatex AG Production Capacity and Supply, Price, Revenue and Gross Margin

(2015-2020)

8.5.4 Simatex AG Product Description

8.5.5 Simatex AG Recent Development

8.6 Hitachi

8.6.1 Hitachi Corporation Information

8.6.2 Hitachi Overview and Its Total Revenue

8.6.3 Hitachi Production Capacity and Supply, Price, Revenue and Gross Margin

(2015-2020)

8.6.4 Hitachi Product Description

8.6.5 Hitachi Recent Development

8.7 Alstom

8.7.1 Alstom Corporation Information

8.7.2 Alstom Overview and Its Total Revenue

8.7.3 Alstom Production Capacity and Supply, Price, Revenue and Gross Margin

(2015-2020)

8.7.4 Alstom Product Description

8.7.5 Alstom Recent Development

8.8 Albiero Medha

8.8.1 Albiero Medha Corporation Information

8.8.2 Albiero Medha Overview and Its Total Revenue

8.8.3 Albiero Medha Production Capacity and Supply, Price, Revenue and Gross

Margin (2015-2020)

8.8.4 Albiero Medha Product Description

8.8.5 Albiero Medha Recent Development

8.9 BorgWarner

8.9.1 BorgWarner Corporation Information

8.9.2 BorgWarner Overview and Its Total Revenue

8.9.3 BorgWarner Production Capacity and Supply, Price, Revenue and Gross Margin

(2015-2020)

8.9.4 BorgWarner Product Description

8.9.5 BorgWarner Recent Development

8.10 Siemens

8.10.1 Siemens Corporation Information

8.10.2 Siemens Overview and Its Total Revenue

8.10.3 Siemens Production Capacity and Supply, Price, Revenue and Gross Margin

(2015-2020)

8.10.4 Siemens Product Description

8.10.5 Siemens Recent Development

8.11 ABB

- 8.11.1 ABB Corporation Information
- 8.11.2 ABB Overview and Its Total Revenue
- 8.11.3 ABB Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.11.4 ABB Product Description
- 8.11.5 ABB Recent Development
- 8.12 TOSHIBA
 - 8.12.1 TOSHIBA Corporation Information
 - 8.12.2 TOSHIBA Overview and Its Total Revenue
 - 8.12.3 TOSHIBA Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.12.4 TOSHIBA Product Description
 - 8.12.5 TOSHIBA Recent Development
- 8.13 Hitachi
 - 8.13.1 Hitachi Corporation Information
 - 8.13.2 Hitachi Overview and Its Total Revenue
 - 8.13.3 Hitachi Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.13.4 Hitachi Product Description
 - 8.13.5 Hitachi Recent Development
- 8.14 Infineon Technologies
 - 8.14.1 Infineon Technologies Corporation Information
 - 8.14.2 Infineon Technologies Overview and Its Total Revenue
 - 8.14.3 Infineon Technologies Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.14.4 Infineon Technologies Product Description
 - 8.14.5 Infineon Technologies Recent Development
- 8.15 Curtiss-Wright
 - 8.15.1 Curtiss-Wright Corporation Information
 - 8.15.2 Curtiss-Wright Overview and Its Total Revenue
 - 8.15.3 Curtiss-Wright Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.15.4 Curtiss-Wright Product Description
 - 8.15.5 Curtiss-Wright Recent Development
- 8.16 Dana TM4
 - 8.16.1 Dana TM4 Corporation Information
 - 8.16.2 Dana TM4 Overview and Its Total Revenue
 - 8.16.3 Dana TM4 Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

- 8.16.4 Dana TM4 Product Description
- 8.16.5 Dana TM4 Recent Development
- 8.17 Prodrive Technologies
 - 8.17.1 Prodrive Technologies Corporation Information
 - 8.17.2 Prodrive Technologies Overview and Its Total Revenue
 - 8.17.3 Prodrive Technologies Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.17.4 Prodrive Technologies Product Description
 - 8.17.5 Prodrive Technologies Recent Development
- 8.18 Zhuzhou CRRC Times Electric
 - 8.18.1 Zhuzhou CRRC Times Electric Corporation Information
 - 8.18.2 Zhuzhou CRRC Times Electric Overview and Its Total Revenue
 - 8.18.3 Zhuzhou CRRC Times Electric Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.18.4 Zhuzhou CRRC Times Electric Product Description
 - 8.18.5 Zhuzhou CRRC Times Electric Recent Development

10 PRODUCTION FORECASTS BY REGIONS

- 10.1 Global Top Traction Inverters Regions Forecast by Revenue (2021-2026)
- 10.2 Global Top Traction Inverters Regions Forecast by Production (2021-2026)
- 10.3 Key Traction Inverters Production Regions Forecast
 - 10.3.1 North America
 - 10.3.2 Europe
 - 10.3.3 China
 - 10.3.4 Japan
 - 10.3.5 South Korea
 - 10.3.6 India

11 TRACTION INVERTERS CONSUMPTION FORECAST BY REGION

- 11.1 Global Traction Inverters Consumption Forecast by Region (2021-2026)
- 11.2 North America Traction Inverters Consumption Forecast by Region (2021-2026)
- 11.3 Europe Traction Inverters Consumption Forecast by Region (2021-2026)
- 11.4 Asia Pacific Traction Inverters Consumption Forecast by Region (2021-2026)
- 11.5 Latin America Traction Inverters Consumption Forecast by Region (2021-2026)
- 11.6 Middle East and Africa Traction Inverters Consumption Forecast by Region (2021-2026)

11 VALUE CHAIN AND SALES CHANNELS ANALYSIS

11.1 Value Chain Analysis

11.2 Sales Channels Analysis

11.2.1 Traction Inverters Sales Channels

11.2.2 Traction Inverters Distributors

11.3 Traction Inverters Customers

12 MARKET OPPORTUNITIES & CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

12.1 Market Opportunities and Drivers

12.2 Market Challenges

12.3 Market Risks/Restraints

12.4 Porter's Five Forces Analysis

13 KEY FINDING IN THE GLOBAL TRACTION INVERTERS STUDY

14 APPENDIX

14.1 Research Methodology

14.1.1 Methodology/Research Approach

14.1.2 Data Source

14.2 Author Details

14.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Traction Inverters Key Market Segments in This Study

Table 2. Ranking of Global Top Traction Inverters Manufacturers by Revenue (US\$ Million) in 2019

Table 3. Global Traction Inverters Market Size Growth Rate by Type 2020-2026 (K Units) (Million US\$)

Table 4. Major Manufacturers of SiC Modules

Table 5. Major Manufacturers of Si-IGBT(Insulated Gate Bipolar Transistor) Modules

Table 6. COVID-19 Impact Global Market: (Four Traction Inverters Market Size Forecast Scenarios)

Table 7. Opportunities and Trends for Traction Inverters Players in the COVID-19 Landscape

Table 8. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis

Table 9. Key Regions/Countries Measures against Covid-19 Impact

Table 10. Proposal for Traction Inverters Players to Combat Covid-19 Impact

Table 11. Global Traction Inverters Market Size Growth Rate by Application 2020-2026 (K Units)

Table 12. Global Traction Inverters Market Size by Region in US\$ Million: 2015 VS 2020 VS 2026

Table 13. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Global Traction Inverters by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Traction Inverters as of 2019)

Table 15. Traction Inverters Manufacturing Base Distribution and Headquarters

Table 16. Manufacturers Traction Inverters Product Offered

Table 17. Date of Manufacturers Enter into Traction Inverters Market

Table 18. Key Trends for Traction Inverters Markets & Products

Table 19. Main Points Interviewed from Key Traction Inverters Players

Table 20. Global Traction Inverters Production Capacity by Manufacturers (2015-2020) (K Units)

Table 21. Global Traction Inverters Production Share by Manufacturers (2015-2020)

Table 22. Traction Inverters Revenue by Manufacturers (2015-2020) (Million US\$)

Table 23. Traction Inverters Revenue Share by Manufacturers (2015-2020)

Table 24. Traction Inverters Price by Manufacturers 2015-2020 (USD/Unit)

Table 25. Mergers & Acquisitions, Expansion Plans

Table 26. Global Traction Inverters Production by Regions (2015-2020) (K Units)

Table 27. Global Traction Inverters Production Market Share by Regions (2015-2020)

- Table 28. Global Traction Inverters Revenue by Regions (2015-2020) (US\$ Million)
- Table 29. Global Traction Inverters Revenue Market Share by Regions (2015-2020)
- Table 30. Key Traction Inverters Players in North America
- Table 31. Import & Export of Traction Inverters in North America (K Units)
- Table 32. Key Traction Inverters Players in Europe
- Table 33. Import & Export of Traction Inverters in Europe (K Units)
- Table 34. Key Traction Inverters Players in China
- Table 35. Import & Export of Traction Inverters in China (K Units)
- Table 36. Key Traction Inverters Players in Japan
- Table 37. Import & Export of Traction Inverters in Japan (K Units)
- Table 38. Key Traction Inverters Players in South Korea
- Table 39. Import & Export of Traction Inverters in South Korea (K Units)
- Table 40. Key Traction Inverters Players in India
- Table 41. Import & Export of Traction Inverters in India (K Units)
- Table 42. Global Traction Inverters Consumption by Regions (2015-2020) (K Units)
- Table 43. Global Traction Inverters Consumption Market Share by Regions (2015-2020)
- Table 44. North America Traction Inverters Consumption by Application (2015-2020) (K Units)
- Table 45. North America Traction Inverters Consumption by Countries (2015-2020) (K Units)
- Table 46. Europe Traction Inverters Consumption by Application (2015-2020) (K Units)
- Table 47. Europe Traction Inverters Consumption by Countries (2015-2020) (K Units)
- Table 48. Asia Pacific Traction Inverters Consumption by Application (2015-2020) (K Units)
- Table 49. Asia Pacific Traction Inverters Consumption Market Share by Application (2015-2020) (K Units)
- Table 50. Asia Pacific Traction Inverters Consumption by Regions (2015-2020) (K Units)
- Table 51. Latin America Traction Inverters Consumption by Application (2015-2020) (K Units)
- Table 52. Latin America Traction Inverters Consumption by Countries (2015-2020) (K Units)
- Table 53. Middle East and Africa Traction Inverters Consumption by Application (2015-2020) (K Units)
- Table 54. Middle East and Africa Traction Inverters Consumption by Countries (2015-2020) (K Units)
- Table 55. Global Traction Inverters Production by Type (2015-2020) (K Units)
- Table 56. Global Traction Inverters Production Share by Type (2015-2020)
- Table 57. Global Traction Inverters Revenue by Type (2015-2020) (Million US\$)

- Table 58. Global Traction Inverters Revenue Share by Type (2015-2020)
- Table 59. Traction Inverters Price by Type 2015-2020 (USD/Unit)
- Table 60. Global Traction Inverters Consumption by Application (2015-2020) (K Units)
- Table 61. Global Traction Inverters Consumption by Application (2015-2020) (K Units)
- Table 62. Global Traction Inverters Consumption Share by Application (2015-2020)
- Table 63. STMicroelectronics Corporation Information
- Table 64. STMicroelectronics Description and Major Businesses
- Table 65. STMicroelectronics Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 66. STMicroelectronics Product
- Table 67. STMicroelectronics Recent Development
- Table 68. Voith Corporation Information
- Table 69. Voith Description and Major Businesses
- Table 70. Voith Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 71. Voith Product
- Table 72. Voith Recent Development
- Table 73. Mitsubishi Electric Corporation Information
- Table 74. Mitsubishi Electric Description and Major Businesses
- Table 75. Mitsubishi Electric Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 76. Mitsubishi Electric Product
- Table 77. Mitsubishi Electric Recent Development
- Table 78. American Traction Systems Corporation Information
- Table 79. American Traction Systems Description and Major Businesses
- Table 80. American Traction Systems Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 81. American Traction Systems Product
- Table 82. American Traction Systems Recent Development
- Table 83. Simatex AG Corporation Information
- Table 84. Simatex AG Description and Major Businesses
- Table 85. Simatex AG Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 86. Simatex AG Product
- Table 87. Simatex AG Recent Development
- Table 88. Hitachi Corporation Information
- Table 89. Hitachi Description and Major Businesses
- Table 90. Hitachi Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 91. Hitachi Product

Table 92. Hitachi Recent Development

Table 93. Alstom Corporation Information

Table 94. Alstom Description and Major Businesses

Table 95. Alstom Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 96. Alstom Product

Table 97. Alstom Recent Development

Table 98. Albiero Medha Corporation Information

Table 99. Albiero Medha Description and Major Businesses

Table 100. Albiero Medha Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 101. Albiero Medha Product

Table 102. Albiero Medha Recent Development

Table 103. BorgWarner Corporation Information

Table 104. BorgWarner Description and Major Businesses

Table 105. BorgWarner Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 106. BorgWarner Product

Table 107. BorgWarner Recent Development

Table 108. Siemens Corporation Information

Table 109. Siemens Description and Major Businesses

Table 110. Siemens Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 111. Siemens Product

Table 112. Siemens Recent Development

Table 113. ABB Corporation Information

Table 114. ABB Description and Major Businesses

Table 115. ABB Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 116. ABB Product

Table 117. ABB Recent Development

Table 118. TOSHIBA Corporation Information

Table 119. TOSHIBA Description and Major Businesses

Table 120. TOSHIBA Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 121. TOSHIBA Product

Table 122. TOSHIBA Recent Development

Table 123. Hitachi Corporation Information

- Table 124. Hitachi Description and Major Businesses
- Table 125. Hitachi Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 126. Hitachi Product
- Table 127. Hitachi Recent Development
- Table 128. Infineon Technologies Corporation Information
- Table 129. Infineon Technologies Description and Major Businesses
- Table 130. Infineon Technologies Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 131. Infineon Technologies Product
- Table 132. Infineon Technologies Recent Development
- Table 133. Curtiss-Wright Corporation Information
- Table 134. Curtiss-Wright Description and Major Businesses
- Table 135. Curtiss-Wright Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 136. Curtiss-Wright Product
- Table 137. Curtiss-Wright Recent Development
- Table 138. Dana TM4 Corporation Information
- Table 139. Dana TM4 Description and Major Businesses
- Table 140. Dana TM4 Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 141. Dana TM4 Product
- Table 142. Dana TM4 Recent Development
- Table 143. Prodrive Technologies Corporation Information
- Table 144. Prodrive Technologies Description and Major Businesses
- Table 145. Prodrive Technologies Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 146. Prodrive Technologies Product
- Table 147. Prodrive Technologies Recent Development
- Table 148. Zhuzhou CRRC Times Electric Corporation Information
- Table 149. Zhuzhou CRRC Times Electric Description and Major Businesses
- Table 150. Zhuzhou CRRC Times Electric Traction Inverters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 151. Zhuzhou CRRC Times Electric Product
- Table 152. Zhuzhou CRRC Times Electric Recent Development
- Table 153. Global Traction Inverters Revenue Forecast by Region (2021-2026) (Million US\$)
- Table 154. Global Traction Inverters Production Forecast by Regions (2021-2026) (K Units)

Table 155. Global Traction Inverters Production Forecast by Type (2021-2026) (K Units)

Table 156. Global Traction Inverters Revenue Forecast by Type (2021-2026) (Million US\$)

Table 157. North America Traction Inverters Consumption Forecast by Regions (2021-2026) (K Units)

Table 158. Europe Traction Inverters Consumption Forecast by Regions (2021-2026) (K Units)

Table 159. Asia Pacific Traction Inverters Consumption Forecast by Regions (2021-2026) (K Units)

Table 160. Latin America Traction Inverters Consumption Forecast by Regions (2021-2026) (K Units)

Table 161. Middle East and Africa Traction Inverters Consumption Forecast by Regions (2021-2026) (K Units)

Table 162. Traction Inverters Distributors List

Table 163. Traction Inverters Customers List

Table 164. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 165. Key Challenges

Table 166. Market Risks

Table 167. Research Programs/Design for This Report

Table 168. Key Data Information from Secondary Sources

Table 169. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. Traction Inverters Product Picture
- Figure 2. Global Traction Inverters Production Market Share by Type in 2020 & 2026
- Figure 3. SiC Modules Product Picture
- Figure 4. Si-IGBT(Insulated Gate Bipolar Transistor) Modules Product Picture
- Figure 5. Global Traction Inverters Consumption Market Share by Application in 2020 & 2026
- Figure 6. Original Equipment Manufacturer (OEM)
- Figure 7. Maintenance, Repair & Overhaul (MRO)
- Figure 8. Traction Inverters Report Years Considered
- Figure 9. Global Traction Inverters Revenue 2015-2026 (Million US\$)
- Figure 10. Global Traction Inverters Production Capacity 2015-2026 (K Units)
- Figure 11. Global Traction Inverters Production 2015-2026 (K Units)
- Figure 12. Global Traction Inverters Market Share Scenario by Region in Percentage: 2020 Versus 2026
- Figure 13. Traction Inverters Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
- Figure 14. Global Traction Inverters Production Share by Manufacturers in 2015
- Figure 15. The Top 10 and Top 5 Players Market Share by Traction Inverters Revenue in 2019
- Figure 16. Global Traction Inverters Production Market Share by Region (2015-2020)
- Figure 17. Traction Inverters Production Growth Rate in North America (2015-2020) (K Units)
- Figure 18. Traction Inverters Revenue Growth Rate in North America (2015-2020) (US\$ Million)
- Figure 19. Traction Inverters Production Growth Rate in Europe (2015-2020) (K Units)
- Figure 20. Traction Inverters Revenue Growth Rate in Europe (2015-2020) (US\$ Million)
- Figure 21. Traction Inverters Production Growth Rate in China (2015-2020) (K Units)
- Figure 22. Traction Inverters Revenue Growth Rate in China (2015-2020) (US\$ Million)
- Figure 23. Traction Inverters Production Growth Rate in Japan (2015-2020) (K Units)
- Figure 24. Traction Inverters Revenue Growth Rate in Japan (2015-2020) (US\$ Million)
- Figure 25. Traction Inverters Production Growth Rate in South Korea (2015-2020) (K Units)
- Figure 26. Traction Inverters Revenue Growth Rate in South Korea (2015-2020) (US\$ Million)

- Figure 27. Traction Inverters Production Growth Rate in India (2015-2020) (K Units)
- Figure 28. Traction Inverters Revenue Growth Rate in India (2015-2020) (US\$ Million)
- Figure 29. Global Traction Inverters Consumption Market Share by Regions 2015-2020
- Figure 30. North America Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)
- Figure 31. North America Traction Inverters Consumption Market Share by Application in 2019
- Figure 32. North America Traction Inverters Consumption Market Share by Countries in 2019
- Figure 33. U.S. Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)
- Figure 34. Canada Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)
- Figure 35. Europe Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)
- Figure 36. Europe Traction Inverters Consumption Market Share by Application in 2019
- Figure 37. Europe Traction Inverters Consumption Market Share by Countries in 2019
- Figure 38. Germany Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)
- Figure 39. France Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)
- Figure 40. U.K. Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)
- Figure 41. Italy Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)
- Figure 42. Russia Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)
- Figure 43. Asia Pacific Traction Inverters Consumption and Growth Rate (K Units)
- Figure 44. Asia Pacific Traction Inverters Consumption Market Share by Application in 2019
- Figure 45. Asia Pacific Traction Inverters Consumption Market Share by Regions in 2019
- Figure 46. China Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)
- Figure 47. Japan Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)
- Figure 48. South Korea Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)
- Figure 49. India Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)
- Figure 50. Australia Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)
- Figure 51. Taiwan Traction Inverters Consumption and Growth Rate (2015-2020) (K

Units)

Figure 52. Indonesia Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)

Figure 53. Thailand Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)

Figure 54. Malaysia Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)

Figure 55. Philippines Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)

Figure 56. Vietnam Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)

Figure 57. Latin America Traction Inverters Consumption and Growth Rate (K Units)

Figure 58. Latin America Traction Inverters Consumption Market Share by Application in 2019

Figure 59. Latin America Traction Inverters Consumption Market Share by Countries in 2019

Figure 60. Mexico Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)

Figure 61. Brazil Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)

Figure 62. Argentina Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)

Figure 63. Middle East and Africa Traction Inverters Consumption and Growth Rate (K Units)

Figure 64. Middle East and Africa Traction Inverters Consumption Market Share by Application in 2019

Figure 65. Middle East and Africa Traction Inverters Consumption Market Share by Countries in 2019

Figure 66. Turkey Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)

Figure 67. Saudi Arabia Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)

Figure 68. U.A.E Traction Inverters Consumption and Growth Rate (2015-2020) (K Units)

Figure 69. Global Traction Inverters Production Market Share by Type (2015-2020)

Figure 70. Global Traction Inverters Production Market Share by Type in 2019

Figure 71. Global Traction Inverters Revenue Market Share by Type (2015-2020)

Figure 72. Global Traction Inverters Revenue Market Share by Type in 2019

Figure 73. Global Traction Inverters Production Market Share Forecast by Type

(2021-2026)

Figure 74. Global Traction Inverters Revenue Market Share Forecast by Type

(2021-2026)

Figure 75. Global Traction Inverters Market Share by Price Range (2015-2020)

Figure 76. Global Traction Inverters Consumption Market Share by Application

(2015-2020)

Figure 77. Global Traction Inverters Value (Consumption) Market Share by Application

(2015-2020)

Figure 78. Global Traction Inverters Consumption Market Share Forecast by Application

(2021-2026)

Figure 79. STMicroelectronics Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 80. Voith Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 81. Mitsubishi Electric Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 82. American Traction Systems Total Revenue (US\$ Million): 2019 Compared

with 2018

Figure 83. Simatex AG Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 84. Hitachi Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 85. Alstom Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 86. Albiero Medha Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 87. BorgWarner Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 88. Siemens Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 89. ABB Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 90. TOSHIBA Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 91. Hitachi Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 92. Infineon Technologies Total Revenue (US\$ Million): 2019 Compared with

2018

Figure 93. Curtiss-Wright Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 94. Dana TM4 Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 95. Prodrive Technologies Total Revenue (US\$ Million): 2019 Compared with

2018

Figure 96. Zhuzhou CRRC Times Electric Total Revenue (US\$ Million): 2019 Compared

with 2018

Figure 97. Global Traction Inverters Revenue Forecast by Regions (2021-2026) (US\$ Million)

Figure 98. Global Traction Inverters Revenue Market Share Forecast by Regions

((2021-2026))

Figure 99. Global Traction Inverters Production Forecast by Regions (2021-2026) (K Units)

Figure 100. North America Traction Inverters Production Forecast (2021-2026) (K Units)

- Figure 101. North America Traction Inverters Revenue Forecast (2021-2026) (US\$ Million)
- Figure 102. Europe Traction Inverters Production Forecast (2021-2026) (K Units)
- Figure 103. Europe Traction Inverters Revenue Forecast (2021-2026) (US\$ Million)
- Figure 104. China Traction Inverters Production Forecast (2021-2026) (K Units)
- Figure 105. China Traction Inverters Revenue Forecast (2021-2026) (US\$ Million)
- Figure 106. Japan Traction Inverters Production Forecast (2021-2026) (K Units)
- Figure 107. Japan Traction Inverters Revenue Forecast (2021-2026) (US\$ Million)
- Figure 108. South Korea Traction Inverters Production Forecast (2021-2026) (K Units)
- Figure 109. South Korea Traction Inverters Revenue Forecast (2021-2026) (US\$ Million)
- Figure 110. India Traction Inverters Production Forecast (2021-2026) (K Units)
- Figure 111. India Traction Inverters Revenue Forecast (2021-2026) (US\$ Million)
- Figure 112. Global Traction Inverters Consumption Market Share Forecast by Region (2021-2026)
- Figure 113. Traction Inverters Value Chain
- Figure 114. Channels of Distribution
- Figure 115. Distributors Profiles
- Figure 116. Porter's Five Forces Analysis
- Figure 117. Bottom-up and Top-down Approaches for This Report
- Figure 118. Data Triangulation
- Figure 119. Key Executives Interviewed

I would like to order

Product name: COVID-19 Impact on Global Traction Inverters Market Insights, Forecast to 2026

Product link: <https://marketpublishers.com/r/C1090C881803EN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C1090C881803EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970