

# **Global Traction Inverter Market Research Report 2021**

https://marketpublishers.com/r/GB9F97FEB99EN.html Date: August 2016 Pages: 101 Price: US\$ 2,900.00 (Single User License) ID: GB9F97FEB99EN

## Abstracts

#### Notes:

Production, means the output of Traction Inverter

Revenue, means the sales value of Traction Inverter

This report studies Traction Inverter in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, focuses on top manufacturers in global market, with Production, price, revenue and market share for each manufacturer, covering

Voith Turbo GmbH ABB DELPHI TOSHIBA Mitsubishi Electric Corporation Prodrive Technologies Curtiss-Wright MEDCOM Strukton Rail



TM4 Sevcon NISSAN Alstom Siemens CRRC

Market Segment by Regions, this report splits Global into several key Region, with production, consumption, revenue, market share and growth rate of Traction Inverter in these regions, from 2011 to 2021 (forecast), like

North America China Europe Japan India Southeast Asia

Split by product type, with production, revenue, price, market share and growth rate of each type, can be divided into

Type I

Type II

Type III



Split by application, this report focuses on consumption, market share and growth rate of Traction Inverter in each application, can be divided into

Application 1

Application 2

Application 3



## Contents

Global Traction Inverter Market Research Report 2021

#### **1 TRACTION INVERTER OVERVIEW**

- 1.1 Product Overview and Scope of Traction Inverter
- 1.2 Traction Inverter Segment by Types
- 1.2.1 Global Production Market Share of Traction Inverter by Type in 2015
- 1.2.2 Type I Overview and Price
- 1.2.2.1 Type I Overview
- 1.2.2.2 Type I Price List in 2015 and 2016
- 1.2.3 Type II
- 1.2.3.1 Type I Overview
- 1.2.3.2 Type I Price List in 2015 and 2016
- 1.2.4 Type III
  - 1.2.4.1 Type I Overview
  - 1.2.4.2 Type I Price List in 2015 and 2016
- 1.3 Traction Inverter Segment by Application
  - 1.3.1 Traction Inverter Consumption Market Share by Application in 2015
  - 1.3.2 Application 1 and Major Clients (Buyers) List
  - 1.3.3 Application 2 and Major Clients (Buyers) List
  - 1.3.4 Application 3 and Major Clients (Buyers) List
- 1.4 Traction Inverter Market by Region
  - 1.4.1 North America Status and Prospect (2011-2021)
- 1.4.2 China Status and Prospect (2011-2021)
- 1.4.3 Europe Status and Prospect (2011-2021)
- 1.4.4 Japan Status and Prospect (2011-2021)
- 1.4.5 India Status and Prospect (2011-2021)
- 1.4.6 Southeast Asia Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value and Volume) of Traction Inverter (2011-2021)
- 1.5.1 Global Traction Inverter Production and Revenue (2011-2021)
- 1.5.2 Global Traction Inverter Production and Growth Rate (2011-2021)
- 1.5.3 Global Traction Inverter Revenue and Growth Rate (2011-2021)

### **2 GLOBAL TRACTION INVERTER MARKET COMPETITION BY MANUFACTURERS**

2.1 Global Traction Inverter Production and Share by Manufacturers (2015 and 2016)2.2 Global Traction Inverter Revenue and Share by Manufacturers (2015 and 2016)



- 2.3 Global Traction Inverter Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Traction Inverter Manufacturing Base Distribution and Product Type
- 2.5 Competitive Situation and Trends
  - 2.5.1 Expansions
  - 2.5.2 New Product Launches
  - 2.5.3 Acquisitions
  - 2.5.4 Other Developments

### **3 GLOBAL TRACTION INVERTER ANALYSIS BY REGION**

3.1 Global Traction Inverter Production, Revenue and Market Share by Region (2011-2021)

3.1.1 Global Traction Inverter Production Market Share by Region (2011-2021)

3.1.2 Global Traction Inverter Revenue Market Share by Region (2011-2021)

3.2 Global Traction Inverter Consumption by Region (2011-2021)

3.3 North America

3.3.1 North America Traction Inverter Production, Revenue and Price (2011-2021)

3.3.2 North America Traction Inverter Production, Revenue and Growth Rate (2011-2021)

3.4 Europe

3.4.1 Europe Traction Inverter Production, Revenue and Price (2011-2021)

3.4.2 Europe Traction Inverter Production, Revenue and Growth Rate (2011-2021)3.5 China

3.5.1 China Traction Inverter Production, Revenue and Price (2011-2021)

3.5.2 China Traction Inverter Production, Revenue and Growth Rate (2011-2021) 3.6 Japan

3.6.1 Japan Traction Inverter Production, Revenue and Price (2011-2021)

3.6.2 Japan Traction Inverter Production, Revenue and Growth Rate (2011-2021) 3.7 India

3.7.1 India Traction Inverter Production, Revenue and Price (2011-2021)

3.7.2 India Traction Inverter Production, Revenue and Growth Rate (2011-2021)3.8 Southeast Asia

3.8.1 Southeast Asia Traction Inverter Production, Revenue and Price (2011-2021)

3.8.2 Southeast Asia Traction Inverter Production, Revenue and Growth Rate (2011-2021)

### **4 GLOBAL TRACTION INVERTER ANALYSIS BY TYPE**

4.1 Global Traction Inverter Production, Revenue, Market Share and Growth Rate by



Type (2011-2021)

4.1.1 Global Traction Inverter Production and Market Share by Type (2011-2021)

4.1.2 Global Traction Inverter Revenue, Market Share and Growth Rate by Type (2011-2021)

4.2 Type I Production, Revenue, Price and Growth (2011-2021)

4.3 Type II Production, Revenue, Price and Growth (2011-2021)

4.4 Type III Production, Revenue, Price and Growth (2011-2021)

## **5 GLOBAL TRACTION INVERTER MARKET ANALYSIS BY APPLICATION**

- 5.1 Global Traction Inverter Consumption and Market Share by Application (2011-2021)
- 5.2 Major Regions Traction Inverter Consumption by Application in 2015 and 2016
- 5.2.1 North America Traction Inverter Consumption by Application
- 5.2.2 Europe Traction Inverter Consumption by Application
- 5.2.3 China Traction Inverter Consumption by Application
- 5.2.4 Japan Traction Inverter Consumption by Application
- 5.2.5 India Traction Inverter Consumption by Application
- 5.2.6 Southeast Asia Traction Inverter Consumption by Application
- 5.3 Global Traction Inverter Consumption Growth Rate by Application (2011-2021)
- 5.4 Market Drivers and Opportunities
  - 5.4.1 Potential Applications
  - 5.4.2 Emerging Markets/Countries

## 6 GLOBAL TRACTION INVERTER MANUFACTURERS ANALYSIS

- 6.1 Voith Turbo GmbH
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Traction Inverter Product Type and Technology
    - 6.1.2.1 Type I
    - 6.1.2.2 Type II
  - 6.1.2.3 Type III

6.1.3 Machinery & Equipment Production, Revenue, Price of Traction Inverter (2015 and 2016)

6.2 ABB

- 6.2.1 Company Basic Information, Manufacturing Base and Competitors
- 6.2.2 Traction Inverter Product Type and Technology
  - 6.2.2.1 Type I
  - 6.2.2.2 Type II
  - 6.2.2.3 Type III



6.2.3 ABB Production, Revenue, Price of Traction Inverter (2015 and 2016) 6.3 DELPHI

6.3.1 Company Basic Information, Manufacturing Base and Competitors

6.3.2 Traction Inverter Product Type and Technology

6.3.2.1 Type I

6.3.2.2 Type II

6.3.2.3 Type III

6.3.3 DELPHI Production, Revenue, Price of Traction Inverter (2015 and 2016)

6.4 TOSHIBA

- 6.4.1 Company Basic Information, Manufacturing Base and Competitors
- 6.4.2 Traction Inverter Product Type and Technology
- 6.4.2.1 Type I
- 6.4.2.2 Type II

6.4.3 TOSHIBA Production, Revenue, Price of Traction Inverter (2015 and 2016)

6.5 Mitsubishi Electric Corporation

6.5.1 Company Basic Information, Manufacturing Base and Competitors

6.5.2 Traction Inverter Product Type and Technology

6.5.2.1 Type I

6.5.2.2 Type II

6.5.3 Mitsubishi Electric Corporation Production, Revenue, Price of Traction Inverter (2015 and 2016)

6.6 Prodrive Technologies

6.6.1 Company Basic Information, Manufacturing Base and Competitors

6.6.2 Traction Inverter Product Type and Technology

6.6.2.1 Type I

6.6.2.2 Type II

6.6.3 Prodrive Technologies Production, Revenue, Price of Traction Inverter (2015 and 2016)

6.7 Curtiss-Wright

6.7.1 Company Basic Information, Manufacturing Base and Competitors

6.7.2 Traction Inverter Product Type and Technology

6.7.2.1 Type I

6.7.2.2 Type II

6.7.3 Curtiss-Wright Production, Revenue, Price of Traction Inverter (2015 and 2016)6.8 MEDCOM

6.8.1 Company Basic Information, Manufacturing Base and Competitors

6.8.2 Traction Inverter Product Type and Technology

- 6.8.2.1 Type I
- 6.8.2.2 Type II



6.8.3 MEDCOM Production, Revenue, Price of Traction Inverter (2015 and 2016) 6.9 Strukton Rail 6.9.1 Company Basic Information, Manufacturing Base and Competitors 6.9.2 Traction Inverter Product Type and Technology 6.9.2.1 Type I 6.9.2.2 Type II 6.9.3 Strukton Rail Production, Revenue, Price of Traction Inverter (2015 and 2016) 6.10 TM4 6.10.1 Company Basic Information, Manufacturing Base and Competitors 6.10.2 Traction Inverter Product Type and Technology 6.10.2.1 Type I 6.10.2.2 Type II 6.10.3 TM4 Production, Revenue, Price of Traction Inverter (2015 and 2016) 6.11 Sevcon 6.12 NISSAN 6.13 Alstom 6.14 Siemens 6.15 CRRC

#### 7 TRACTION INVERTER TECHNOLOGY AND DEVELOPMENT TREND

- 7.1 Traction Inverter Technology Analysis
- 7.2 Traction Inverter Technology Development Trend

#### **8 RESEARCH FINDINGS AND CONCLUSION**



## **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Traction Inverter Figure Global Production Market Share of Traction Inverter by Type in 2015 Table Traction Inverter Product Types of by Manufacturers Figure Product Picture of Type I Table Type I Price List in 2015 and 2016 Figure Product Picture of Type II Table Type II Price List in 2015 and 2016 Figure Product Picture of Type III Table Type III Price List in 2015 and 2016 Table Traction Inverter Consumption Market Share by Applications in 2015 and 2016 Table Traction Inverter Major Clients (Buyers) List in Application Table Traction Inverter Major Clients (Buyers) List in Application Table Traction Inverter Major Clients (Buyers) List in Application Figure North America Traction Inverter Production and Growth Rate (2011-2021) Figure North America Traction Inverter Consumption and Growth Rate (2011-2021) Figure China Traction Inverter Production and Growth Rate (2011-2021) Figure China Traction Inverter Consumption and Growth Rate (2011-2021) Figure Europe Traction Inverter Production and Growth Rate (2011-2021) Figure Europe Traction Inverter Consumption and Growth Rate (2011-2021) Figure Japan Traction Inverter Production and Growth Rate (2011-2021) Figure Japan Traction Inverter Consumption and Growth Rate (2011-2021) Figure India Traction Inverter Production and Growth Rate (2011-2021) Figure India Traction Inverter Consumption and Growth Rate (2011-2021) Figure Southeast Asia Traction Inverter Production and Growth Rate (2011-2021) Figure Southeast Asia Traction Inverter Consumption and Growth Rate (2011-2021) Table Global Traction Inverter Production and Revenue (2011-2021) Figure Global Traction Inverter Production and Growth Rate (2011-2021) Figure Global Traction Inverter Revenue and Growth Rate (2011-2021) Table Global Traction Inverter Production of Key Manufacturers (2015 and 2016) Table Global Traction Inverter Production Share by Manufacturers (2015 and 2016) Figure 2015 Traction Inverter Production Share by Manufacturers Figure 2016 Traction Inverter Production Share by Manufacturers Table Global Traction Inverter Revenue by Manufacturers (2015 and 2016) Table Global Traction Inverter Revenue Share by Manufacturers (2015 and 2016) Table 2015 Global Traction Inverter Revenue Share by Manufacturers



Table 2016 Global Traction Inverter Revenue Share by Manufacturers Table Global Market Traction Inverter Average Price of Key Manufacturers (2015 and 2016)

Table Manufacturers Traction Inverter Manufacturing Base Distribution and Product Type

Table Global Traction Inverter Production Market by Region (2011-2021) Figure Global Traction Inverter Production Market by Region (2011-2021) Figure Global Traction Inverter Production Market Share by Region (2011-2021) Table Global Traction Inverter Revenue Market by Region (2011-2021) Table Global Traction Inverter Revenue Market Share by Region (2011-2021) Table Global Traction Inverter Consumption Market by Region (2011-2021) Table Global Traction Inverter Consumption Market Share by Region (2011-2021) Figure Global Traction Inverter Consumption Market Share by Region (2011-2021) Figure Global Traction Inverter Production, Revenue and Price (2011-2021) Figure North America Traction Inverter Production, Revenue and Growth Rate (2011-2021)

Table Europe Traction Inverter Production, Revenue and Price (2011-2021) Figure Europe Traction Inverter Production, Revenue and Growth Rate (2011-2021) Table China Traction Inverter Production, Revenue and Price (2011-2021) Figure China Traction Inverter Production, Revenue and Growth Rate (2011-2021) Table Japan Traction Inverter Production, Revenue and Price (2011-2021) Figure Japan Traction Inverter Production, Revenue and Growth Rate (2011-2021) Table India Traction Inverter Production, Revenue and Price (2011-2021) Figure India Traction Inverter Production, Revenue and Price (2011-2021) Figure India Traction Inverter Production, Revenue and Growth Rate (2011-2021) Table Southeast Asia Traction Inverter Production, Revenue and Growth Rate (2011-2021) Figure Southeast Asia Traction Inverter Production, Revenue and Growth Rate (2011-2021) Figure Southeast Asia Traction Inverter Production, Revenue and Growth Rate (2011-2021)

Table Global Traction Inverter Production by Type (2011-2021) Table Global Traction Inverter Production Share by Type (2011-2021) Figure Production Market Share of Traction Inverter by Type (2011-2021) Figure Global Traction Inverter Production Growth Rate by Type (2011-2021) Table Global Traction Inverter Revenue by Type (2011-2021) Table Global Traction Inverter Revenue Share by Type (2011-2021) Figure Global Traction Inverter Revenue Growth Rate by Type (2011-2021) Figure Type I Production, Revenue and Growth (2011-2021) Figure Type I Price Trend (2011-2021) Figure Type II Production, Revenue and Growth (2011-2021) Figure Type II Price Trend (2011-2021)

Figure Type III Production, Revenue and Growth (2011-2021)



Figure Type III Price Trend (2011-2021)

Table Global Traction Inverter Consumption by Application (2011-2021) Table Global Traction Inverter Consumption Market Share by Application (2011-2021) Figure Global Traction Inverter Consumption Market Share by Application in 2015 Figure Global Traction Inverter Consumption Market Share by Application in 2021 Table North America Traction Inverter Consumption by Application (2015 and 2016) Table Europe Traction Inverter Consumption by Application (2015 and 2016) Table China Traction Inverter Consumption by Application (2015 and 2016) Table Japan Traction Inverter Consumption by Application (2015 and 2016) Table India Traction Inverter Consumption by Application (2015 and 2016) Table Southeast Asia Traction Inverter Consumption by Application (2015 and 2016) Table Global Traction Inverter Consumption Growth Rate by Application (2011-2021) Figure Global Traction Inverter Consumption Growth Rate by Application (2011-2021) Table Voith Turbo GmbH Basic Information List Table Traction Inverter Production, Revenue, Price of Voith Turbo GmbH (2015 and 2016) **Table ABB Basic Information List** Table Traction Inverter Production, Revenue, Price of ABB (2015 and 2016) Table DELPHI Basic Information List Table Traction Inverter Production, Revenue, Price of DELPHI (2015 and 2016) Table TOSHIBA Basic Information List Table Traction Inverter Production, Revenue, Price of TOSHIBA (2015 and 2016) Table Mitsubishi Electric Corporation Basic Information List Table Traction Inverter Production, Revenue, Price of Mitsubishi Electric Corporation (2015 and 2016) Table Prodrive Technologies Basic Information List Table Traction Inverter Production, Revenue, Price of Prodrive Technologies (2015 and 2016) **Table Curtiss-Wright Basic Information List** Table Traction Inverter Production, Revenue, Price of Curtiss-Wright (2015 and 2016) **Table MEDCOM Basic Information List** Table Traction Inverter Production, Revenue, Price of MEDCOM (2015 and 2016) Table Strukton Rail Basic Information List Table Traction Inverter Production, Revenue, Price of Strukton Rail (2015 and 2016) Table TM4 Basic Information List Table Traction Inverter Production, Revenue, Price of TM4 (2015 and 2016) Table Sevcon Basic Information List Table Traction Inverter Production, Revenue, Price of Sevcon (2015 and 2016)

Table NISSAN Basic Information List



Table Traction Inverter Production, Revenue, Price of NISSAN (2015 and 2016) Table Alstom Basic Information List

Table Traction Inverter Production, Revenue, Price of Alstom (2015 and 2016)

Table Siemens Basic Information List

Table Traction Inverter Production, Revenue, Price of Siemens (2015 and 2016)

Table CRRC Basic Information List

Table Traction Inverter Production, Revenue, Price of CRRC (2015 and 2016)



#### I would like to order

Product name: Global Traction Inverter Market Research Report 2021 Product link: <u>https://marketpublishers.com/r/GB9F97FEB99EN.html</u> Price: US\$ 2,900.00 (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 <u>https://marketpublishers.com/r/GB9F97FEB99EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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