

Traction Converter Market in Japan - Manufacturing and Consumption, Outlook and Forecast 2020-2026

https://marketpublishers.com/r/T8A1E9810BF3EN.html

Date: April 2020

Pages: 103

Price: US\$ 2,700.00 (Single User License)

ID: T8A1E9810BF3EN

Abstracts

Traction converters are converters that supply traction motors, including high power diodes and thyristors, capacitors and reactors. The function of the traction converter is to convert the electric energy between the DC system and the AC system, and to control and regulate various traction motors to control the operation of the locomotive.

This report contains market size and forecasts of Traction Converter in Japan, including the following market information:

Japan Traction Converter Market Revenue, 2015-2020, 2021-2026, (\$ millions)
Japan Traction Converter Market Consumption, 2015-2020, 2021-2026, (Unit)
Japan Traction Converter Production Capacity, 2015-2020, 2021-2026, (Unit)
Top Five Competitors in Japan Traction Converter Market 2019 (%)
The global Traction Converter market was valued at 2270 million in 2019 and is projected to reach US\$ 2547.9 million by 2026, at a CAGR of 2.9% during the forecast period. While the Traction Converter market size in Japan was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Traction Converter manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas. This report also analyses and evaluates the COVID-19 impact on Traction Converter production and consumption in Japan

Total Market by Segment:



Japan Traction Converter Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (Unit)

Japan Traction Converter Market Segment Percentages, By Type, 2019 (%)

Propulsion Converter

Integrated Compact Converter

Japan Traction Converter Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (Unit)

Japan Traction Converter Market Segment Percentages, By Application, 2019 (%)

Diesel Locomotive

Electric Locomotive

EMU

Metro and DEMU

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Traction Converter Market Competitors Revenues in Japan, by Players 2015-2020 (Estimated), (\$ millions)

Total Traction Converter Market Competitors Revenues Share in Japan, by Players 2019 (%)

Total Japan Traction Converter Market Competitors Sales, by Players 2015-2020 (Estimated), (Unit)

Total Japan Traction Converter Market Competitors Sales Market Share by Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

ABB

CRRC



iemens	
ngeteam	
Sombardier	
oith oith	
oshiba	
CAF Power & Automation	
Con?ar	
1 edha	
novance	



Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Traction Converter Market Definition
- 1.2 Market Segments
 - 1.2.1 Segment by Type
 - 1.2.2 Segment by Application
- 1.3 Japan Traction Converter Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 COVID-19 IMPACT: JAPAN TRACTION CONVERTER OVERALL MARKET SIZE

- 2.1 Japan Traction Converter Market Size: 2020 VS 2026
- 2.2 Japan Traction Converter Revenue, Prospects & Forecasts: 2015-2026
- 2.3 Japan Traction Converter Sales (Consumption): 2015-2026

3 COMPANY LANDSCAPE

- 3.1 Top Traction Converter Players in Japan (including Foreign and Local Companies)
- 3.2 Top Japan Traction Converter Companies Ranked by Revenue
- 3.3 Japan Traction Converter Revenue by Companies (including Foreign and Local Companies)
- 3.4 Japan Traction Converter Sales by Companies (including Foreign and Local Companies)
- 3.5 Japan Traction Converter Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Traction Converter Companies in Japan, by Revenue in 2019
- 3.7 Japan Manufacturers Traction Converter Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Traction Converter Players in Japan
 - 3.8.1 List of Japan Tier 1 Traction Converter Companies
 - 3.8.2 List of Japan Tier 2 and Tier 3 Traction Converter Companies

4 SIGHTS BY PRODUCT



- 4.1 Overview
 - 4.1.1 By Type Japan Traction Converter Market Size Markets, 2020 & 2026
 - 4.1.2 Propulsion Converter
 - 4.1.3 Integrated Compact Converter
- 4.2 By Type Japan Traction Converter Revenue & Forecasts
 - 4.2.1 By Type Japan Traction Converter Revenue, 2015-2020
 - 4.2.2 By Type Japan Traction Converter Revenue, 2021-2026
- 4.2.3 By Type Japan Traction Converter Revenue Market Share, 2015-2026
- 4.3 By Type Japan Traction Converter Sales & Forecasts
 - 4.3.1 By Type Japan Traction Converter Sales, 2015-2020
 - 4.3.2 By Type Japan Traction Converter Sales, 2021-2026
 - 4.3.3 By Type Japan Traction Converter Sales Market Share, 2015-2026
- 4.4 By Type Japan Traction Converter Price (Manufacturers Selling Prices), 2015-2026

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application Japan Traction Converter Market Size, 2020 & 2026
 - 5.1.2 Diesel Locomotive
 - 5.1.3 Electric Locomotive
 - 5.1.4 EMU
 - 5.1.5 Metro and DEMU
- 5.2 By Application Japan Traction Converter Revenue & Forecasts
- 5.2.1 By Application Japan Traction Converter Revenue, 2015-2020
- 5.2.2 By Application Japan Traction Converter Revenue, 2021-2026
- 5.2.3 By Application Japan Traction Converter Revenue Market Share, 2015-2026
- 5.3 By Application Japan Traction Converter Sales & Forecasts
 - 5.3.1 By Application Japan Traction Converter Sales, 2015-2020
 - 5.3.2 By Application Japan Traction Converter Sales, 2021-2026
- 5.3.3 By Application Japan Traction Converter Sales Market Share, 2015-2026
- 5.4 By Application Japan Traction Converter Price (Manufacturers Selling Prices), 2015-2026

6 MANUFACTURERS & BRANDS PROFILES

- 6.1 ABB
 - 6.1.1 ABB Corporate Summary
 - 6.1.2 ABB Business Overview



- 6.1.3 ABB Traction Converter Major Product Offerings
- 6.1.4 ABB Sales and Revenue in Japan (2015-2020)
- 6.1.5 ABB Key News
- **6.2 CRRC**
 - 6.2.1 CRRC Corporate Summary
 - 6.2.2 CRRC Business Overview
 - 6.2.3 CRRC Traction Converter Major Product Offerings
 - 6.2.4 CRRC Sales and Revenue in Japan (2015-2020)
 - 6.2.5 CRRC Key News
- 6.3 Siemens
 - 6.3.1 Siemens Corporate Summary
 - 6.3.2 Siemens Business Overview
 - 6.3.3 Siemens Traction Converter Major Product Offerings
 - 6.3.4 Siemens Sales and Revenue in Japan (2015-2020)
 - 6.3.5 Siemens Key News
- 6.4 Ingeteam
 - 6.4.1 Ingeteam Corporate Summary
 - 6.4.2 Ingeteam Business Overview
 - 6.4.3 Ingeteam Traction Converter Major Product Offerings
 - 6.4.4 Ingeteam Sales and Revenue in Japan (2015-2020)
- 6.4.5 Ingeteam Key News
- 6.5 Bombardier
 - 6.5.1 Bombardier Corporate Summary
 - 6.5.2 Bombardier Business Overview
 - 6.5.3 Bombardier Traction Converter Major Product Offerings
 - 6.5.4 Bombardier Sales and Revenue in Japan (2015-2020)
 - 6.5.5 Bombardier Key News
- 6.6 Voith
 - 6.6.1 Voith Corporate Summary
 - 6.6.2 Voith Business Overview
 - 6.6.3 Voith Traction Converter Major Product Offerings
 - 6.6.4 Voith Sales and Revenue in Japan (2015-2020)
 - 6.6.5 Voith Key News
- 6.7 Toshiba
 - 6.6.1 Toshiba Corporate Summary
 - 6.6.2 Toshiba Business Overview
 - 6.6.3 Toshiba Traction Converter Major Product Offerings
 - 6.4.4 Toshiba Sales and Revenue in Japan (2015-2020)
 - 6.7.5 Toshiba Key News



- 6.8 CAF Power & Automation
 - 6.8.1 CAF Power & Automation Corporate Summary
 - 6.8.2 CAF Power & Automation Business Overview
 - 6.8.3 CAF Power & Automation Traction Converter Major Product Offerings
 - 6.8.4 CAF Power & Automation Sales and Revenue in Japan (2015-2020)
 - 6.8.5 CAF Power & Automation Key News
- 6.9 Kon?ar
 - 6.9.1 Kon?ar Corporate Summary
 - 6.9.2 Kon?ar Business Overview
 - 6.9.3 Kon?ar Traction Converter Major Product Offerings
 - 6.9.4 Kon?ar Sales and Revenue in Japan (2015-2020)
 - 6.9.5 Kon?ar Key News
- 6.10 Medha
 - 6.10.1 Medha Corporate Summary
 - 6.10.2 Medha Business Overview
 - 6.10.3 Medha Traction Converter Major Product Offerings
 - 6.10.4 Medha Sales and Revenue in Japan (2015-2020)
 - 6.10.5 Medha Key News
- 6.11 Inovance
 - 6.11.1 Inovance Corporate Summary
 - 6.11.2 Inovance Traction Converter Business Overview
 - 6.11.3 Inovance Traction Converter Major Product Offerings
 - 6.11.4 Inovance Sales and Revenue in Japan (2015-2020)
 - 6.11.5 Inovance Key News
- 6.12 Cgglobal
 - 6.12.1 Cgglobal Corporate Summary
 - 6.12.2 Cgglobal Traction Converter Business Overview
 - 6.12.3 Cgglobal Traction Converter Major Product Offerings
 - 6.12.4 Cgglobal Sales and Revenue in Japan (2015-2020)
 - 6.12.5 Cgglobal Key News

7 TRACTION CONVERTER PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

- 7.1 Traction Converter Production Capacity and Value in Japan, Situation Analysis and Prediction, 2015-2026
 - 7.1.1 Japan Traction Converter Production Capacity, 2015-2026
 - 7.1.2 Japan Traction Converter Production 2015-2026
 - 7.1.3 Japan Traction Converter Production Value 2015-2026



- 7.2 Key Local Traction Converter Manufacturers in Japan
 - 7.2.1 Japan Key Local Traction Converter Manufacturers Production Capacity
 - 7.2.2 Japan Key Local Traction Converter Manufacturers Production
 - 7.2.3 Japan Key Local Traction Converter Manufacturers Production Value
- 7.2.4 The Proportion of Traction Converter Production Sold in Japan and Sold Other Than Japan by Manufacturers
- 7.3 Traction Converter Export and Import in Japan
 - 7.3.1 Japan Traction Converter Export Market
- 7.3.2 Japan Traction Converter Source of Imports

8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 8.1 PESTLE Analysis for Japan Traction Converter Market
- 8.2 Market Opportunities & Trends
- 8.3 Market Drivers
- 8.4 Market Restraints

9 COVID-19 IMPACT ON TRACTION CONVERTER SUPPLY CHAIN ANALYSIS

- 9.1 Supply Chain Analysis
- 9.2 Upstream Market Analysis
- 9.3 Downstream and Clients Market Analysis
- 9.4 Marketing Channels Analysis
 - 9.4.1 Marketing Channels
 - 9.4.2 Traction Converter Distributors and Sales Agents in Japan

10 CONCLUSION

11 APPENDIX

- 11.1 Note
- 11.2 Examples of Clients
- 11.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. Key Players of Traction Converter in Japan
- Table 2. Top Players in Japan, Ranking by Revenue (2019)
- Table 3. Japan Traction Converter Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. Japan Traction Converter Revenue Share by Companies, 2015-2020
- Table 5. Japan Traction Converter Sales by Companies, (Unit), 2015-2020
- Table 6. Japan Traction Converter Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers Traction Converter Price (2015-2020) (K US\$/Unit)
- Table 8. Japan Manufacturers Traction Converter Product Type
- Table 9. List of Japan Tier 1 Traction Converter Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of Japan Tier 2 and Tier 3 Traction Converter Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type Traction Converter Revenue in Japan (US\$, Mn), 2015-2020
- Table 12. By Type Traction Converter Revenue in Japan (US\$, Mn), 2021-2026
- Table 13. By Type Traction Converter Sales in Japan (Unit), 2015-2020
- Table 14. By Type Traction Converter Sales in Japan (Unit), 2021-2026
- Table 15. By Application Traction Converter Revenue in Japan, (US\$, Mn), 2015-2020
- Table 16. By Application Traction Converter Revenue in Japan, (US\$, Mn), 2021-2026
- Table 17. By Application Traction Converter Sales in Japan, (Unit), 2015-2020
- Table 18. By Application Traction Converter Sales in Japan, (Unit), 2021-2026
- Table 19. ABB Corporate Summary
- Table 20. ABB Traction Converter Product Offerings
- Table 21. ABB Traction Converter Sales (Unit), Revenue (US\$, Mn) and Average Price (K US\$/Unit) (2015-2020)
- Table 22. CRRC Corporate Summary
- Table 23. CRRC Traction Converter Product Offerings
- Table 24. CRRC Traction Converter Sales (Unit), Revenue (US\$, Mn) and Average
- Price (K US\$/Unit) (2015-2020)
- Table 25. Siemens Corporate Summary
- Table 26. Siemens Traction Converter Product Offerings
- Table 27. Siemens Traction Converter Sales (Unit), Revenue (US\$, Mn) and Average
- Price (K US\$/Unit) (2015-2020)
- Table 28. Ingeteam Corporate Summary
- Table 29. Ingeteam Traction Converter Product Offerings
- Table 30. Ingeteam Traction Converter Sales (Unit), Revenue (US\$, Mn) and Average



- Price (K US\$/Unit) (2015-2020)
- Table 31. Bombardier Corporate Summary
- Table 32. Bombardier Traction Converter Product Offerings
- Table 33. Bombardier Traction Converter Sales (Unit), Revenue (US\$, Mn) and
- Average Price (K US\$/Unit) (2015-2020)
- Table 34. Voith Corporate Summary
- Table 35. Voith Traction Converter Product Offerings
- Table 36. Voith Traction Converter Sales (Unit), Revenue (US\$, Mn) and Average Price (K US\$/Unit) (2015-2020)
- Table 37. Toshiba Corporate Summary
- Table 38. Toshiba Traction Converter Product Offerings
- Table 39. Toshiba Traction Converter Sales (Unit), Revenue (US\$, Mn) and Average Price (K US\$/Unit) (2015-2020)
- Table 40. CAF Power & Automation Corporate Summary
- Table 41. CAF Power & Automation Traction Converter Product Offerings
- Table 42. CAF Power & Automation Traction Converter Sales (Unit), Revenue (US\$,
- Mn) and Average Price (K US\$/Unit) (2015-2020)
- Table 43. Kon?ar Corporate Summary
- Table 44. Kon?ar Traction Converter Product Offerings
- Table 45. Kon?ar Traction Converter Sales (Unit), Revenue (US\$, Mn) and Average Price (K US\$/Unit) (2015-2020)
- Table 46. Medha Corporate Summary
- Table 47. Medha Traction Converter Product Offerings
- Table 48. Medha Traction Converter Sales (Unit), Revenue (US\$, Mn) and Average
- Price (K US\$/Unit) (2015-2020)
- Table 49. Inovance Corporate Summary
- Table 50. Inovance Traction Converter Product Offerings
- Table 51. Inovance Traction Converter Sales (Unit), Revenue (US\$, Mn) and Average
- Price (K US\$/Unit) (2015-2020)
- Table 52. Cgglobal Corporate Summary
- Table 53. Cgglobal Traction Converter Product Offerings
- Table 54. Cgglobal Traction Converter Sales (Unit), Revenue (US\$, Mn) and Average Price (K US\$/Unit) (2015-2020)
- Table 55. Traction Converter Production Capacity (Unit) of Local Manufacturers in Japan, 2015-2020
- Table 56. Traction Converter Production (Unit) of Local Manufacturers in Japan, 2015-2020
- Table 57. Japan Traction Converter Production Market Share of Local Manufacturers, 2015-2020



Table 58. Traction Converter Production Value (US\$, Mn) of Local Manufacturers in Japan, 2015-2020

Table 59. Japan Traction Converter Production Value Market Share of Local Manufacturers, 2015-2020

Table 60. The Percentage of Traction Converter Production Sold in Japan and Sold Other Than Japan by Manufacturers

Table 61. The Percentage of Traction Converter Production Sold in Japan and Sold Other Than Japan by Manufacturers

Table 62. Dangeguojia Traction Converter Sales (Consumption), Production, Export and Import, 2015-2020

Table 63. Raw Materials and Suppliers

Table 64. Traction Converter Downstream Clients in Japan

Table 65. Traction Converter Distributors and Sales Agents in Japan



List Of Figures

LIST OF FIGURES

- Figure 1. Traction Converter Segment by Type
- Figure 2. Traction Converter Segment by Application
- Figure 3. Dangeguojia Traction Converter Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Traction Converter Market Size in Japan, (US\$, Mn) & (Unit): 2020 VS 2026
- Figure 6. Japan Traction Converter Revenue, 2015-2026 (US\$, Mn)
- Figure 7. Traction Converter Sales in Japan: 2015-2026 (Unit)
- Figure 8. The Top 3 and 5 Players Market Share by Traction Converter Revenue in 2019
- Figure 9. By Type Japan Traction Converter Incremental Growth, (US\$, Mn), 2015-2026
- Figure 10. By Type Japan Traction Converter Market Share, 2015-2020
- Figure 11. By Type Japan Traction Converter Market Share, 2020-2026
- Figure 12. By Type Japan Traction Converter Price (K US\$/Unit), 2015-2026
- Figure 13. By Application Traction Converter Revenue in Japan (US\$, Mn), 2020 & 2026
- Figure 14. By Application Japan Traction Converter Market Share, 2015-2020
- Figure 15. By Application Japan Traction Converter Market Share, 2020-2026
- Figure 16. By Application -Japan Traction Converter Price (K US\$/Unit), 2015-2026
- Figure 17. Japan Traction Converter Production Capacity (Unit), 2015-2026
- Figure 18. Japan Traction Converter Actual Output (Unit), 2015-2026
- Figure 19. Japan Traction Converter Production Value (US\$, Mn), 2015-2026
- Figure 20. The Percentage of Japan Traction Converter Export Destination, 2019
- Figure 21. The Source of Imports of Japan Traction Converter, 2019
- Figure 22. PEST Analysis for Japan Traction Converter Market in 2020
- Figure 23. Traction Converter Market Opportunities & Trends in Japan
- Figure 24. Traction Converter Market Drivers in Japan
- Figure 25. Traction Converter Market Restraints in Japan
- Figure 26. Traction Converter Industry Value Chain



I would like to order

Product name: Traction Converter Market in Japan - Manufacturing and Consumption, Outlook and

Forecast 2020-2026

Product link: https://marketpublishers.com/r/T8A1E9810BF3EN.html

Price: US\$ 2,700.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/T8A1E9810BF3EN.html

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

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 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



