

# **Iocomotive Traction Transformer Market Status and Trend Analysis 2017-2026 (COVID-19 Version)**

https://marketpublishers.com/r/L9ADB4EAB802EN.html

Date: January 2021

Pages: 103

Price: US\$ 3,000.00 (Single User License)

ID: L9ADB4EAB802EN

# **Abstracts**

#### **SUMMARY**

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

Chapter 12: Industry Summary.

The global locomotive Traction Transformer market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global locomotive Traction Transformer market segmented into

**AC Traction Transformer** 



## DC Traction Transformer

Based	on the	end-use,	the global	locomotive	Traction	Transf	ormer	market	classified	into

**Trams Trains** 

**High-speed Trains** 

**Electric Locomotives** 

Metros

Others

Based on geography, the global locomotive Traction Transformer market segmented into

North America [U.S., Canada, Mexico]

Europe [Germany, UK, France, Italy, Rest of Europe]

Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]

South America [Brazil, Argentina, Rest of Latin America]

Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]

And the major players included in the report are

**ABB** 

Mitsubishi Electric



Alstom
Siemens
Avago Technologies
Altrafo Trasformatori
Brush Traction
SPX Transformer
EMCO
JST Transformateurs
Hind Rectifiers
Schneider Electric
Daiichi Electric
Setrans Holding



# **Contents**

# 1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
  - 1.2.1 Product Type
  - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

#### 2 GLOBAL LOCOMOTIVE TRACTION TRANSFORMER INDUSTRY

- 2.1 Summary about locomotive Traction Transformer Industry
- 2.2 locomotive Traction Transformer Market Trends
  - 2.2.1 locomotive Traction Transformer Production & Consumption Trends
- 2.2.2 locomotive Traction Transformer Demand Structure Trends
- 2.3 locomotive Traction Transformer Cost & Price

#### **3 MARKET DYNAMICS**

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
  - 3.2.1 Drivers
  - 3.2.2 Restraints
  - 3.2.3 Opportunity
  - 3.2.4 Risk

#### **4 GLOBAL MARKET SEGMENTATION**

- 4.1 Region Segmentation (2017 to 2021f)
  - 4.1.1 North America (U.S., Canada and Mexico)
  - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
- 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
  - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)
- 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)



- 4.2.1 AC Traction Transformer
- 4.2.2 DC Traction Transformer
- 4.3 Consumption Segmentation (2017 to 2021f)
  - 4.3.1 Electric Locomotives
  - 4.3.2 Trams Trains
  - 4.3.3 High-speed Trains
  - 4.3.4 Metros
  - 4.3.5 Others

#### **5 NORTH AMERICA MARKET SEGMENT**

- 5.1 Region Segmentation (2017 to 2021f)
  - 5.1.1 U.S.
  - 5.1.2 Canada
  - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
  - 5.2.1 AC Traction Transformer
  - 5.2.2 DC Traction Transformer
- 5.3 Consumption Segmentation (2017 to 2021f)
  - 5.3.1 Electric Locomotives
  - 5.3.2 Trams Trains
  - 5.3.3 High-speed Trains
  - 5.3.4 Metros
  - 5.3.5 Others
- 5.4 Impact of COVID-19 in North America

#### **6 EUROPE MARKET SEGMENTATION**

- 6.1 Region Segmentation (2017 to 2021f)
  - 6.1.1 Germany
  - 6.1.2 UK
  - 6.1.3 France
  - 6.1.4 Italy
  - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
  - 6.2.1 AC Traction Transformer
  - 6.2.2 DC Traction Transformer
- 6.3 Consumption Segmentation (2017 to 2021f)
  - 6.3.1 Electric Locomotives



- 6.3.2 Trams Trains
- 6.3.3 High-speed Trains
- 6.3.4 Metros
- 6.3.5 Others
- 6.4 Impact of COVID-19 in Europe

## 7 ASIA-PACIFIC MARKET SEGMENTATION

- 7.1 Region Segmentation (2017 to 2021f)
  - 7.1.1 China
  - 7.1.2 India
  - 7.1.3 Japan
  - 7.1.4 South Korea
  - 7.1.5 Southeast Asia
  - 7.1.6 Australia
  - 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
  - 7.2.1 AC Traction Transformer
  - 7.2.2 DC Traction Transformer
- 7.3 Consumption Segmentation (2017 to 2021f)
  - 7.3.1 Electric Locomotives
  - 7.3.2 Trams Trains
  - 7.3.3 High-speed Trains
  - 7.3.4 Metros
  - 7.3.5 Others
- 7.4 Impact of COVID-19 in Europe

## **8 SOUTH AMERICA MARKET SEGMENTATION**

- 8.1 Region Segmentation (2017 to 2021f)
  - 8.1.1 Brazil
  - 8.1.2 Argentina
  - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
  - 8.2.1 AC Traction Transformer
  - 8.2.2 DC Traction Transformer
- 8.3 Consumption Segmentation (2017 to 2021f)
  - 8.3.1 Electric Locomotives
  - 8.3.2 Trams Trains



- 8.3.3 High-speed Trains
- 8.3.4 Metros
- 8.3.5 Others
- 8.4 Impact of COVID-19 in Europe

## 9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION

- 9.1 Region Segmentation (2017 to 2021f)
  - 9.1.1 GCC
  - 9.1.2 North Africa
  - 9.1.3 South Africa
  - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
  - 9.2.1 AC Traction Transformer
  - 9.2.2 DC Traction Transformer
- 9.3 Consumption Segmentation (2017 to 2021f)
  - 9.3.1 Electric Locomotives
  - 9.3.2 Trams Trains
  - 9.3.3 High-speed Trains
  - 9.3.4 Metros
  - 9.3.5 Others
- 9.4 Impact of COVID-19 in Europe

## 10 COMPETITION OF MAJOR PLAYERS

- 10.1 Brief Introduction of Major Players
  - 10.1.1 ABB
  - 10.1.2 Mitsubishi Electric
  - 10.1.3 Alstom
  - 10.1.4 Siemens
  - 10.1.5 Avago Technologies
  - 10.1.6 Altrafo Trasformatori
  - 10.1.7 Brush Traction
  - 10.1.8 SPX Transformer
  - 10.1.9 EMCO
  - 10.1.10 JST Transformateurs
  - 10.1.11 Hind Rectifiers
  - 10.1.12 Schneider Electric
  - 10.1.13 Daiichi Electric



# 10.1.14 Setrans Holding

10.2 locomotive Traction Transformer Sales Date of Major Players (2017-2020e)

- 10.2.1 ABB
- 10.2.2 Mitsubishi Electric
- 10.2.3 Alstom
- 10.2.4 Siemens
- 10.2.5 Avago Technologies
- 10.2.6 Altrafo Trasformatori
- 10.2.7 Brush Traction
- 10.2.8 SPX Transformer
- 10.2.9 EMCO
- 10.2.10 JST Transformateurs
- 10.2.11 Hind Rectifiers
- 10.2.12 Schneider Electric
- 10.2.13 Daiichi Electric
- 10.2.14 Setrans Holding
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

## 11 MARKET FORECAST

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
  - 11.3.1 Impact of COVID-19
  - 11.3.2 Geopolitics Overview
  - 11.3.3 Economic Overview of Major Countries

## 12 REPORT SUMMARY STATEMENT



# **List Of Tables**

#### LIST OF TABLES

- 1. Table locomotive Traction Transformer Product Type Overview
- 2. Table locomotive Traction Transformer Product Type Market Share List
- 3. Table locomotive Traction Transformer Product Type of Major Players
- 4. Table Brief Introduction of ABB
- 5. Table Brief Introduction of Mitsubishi Electric
- 6. Table Brief Introduction of Alstom
- 7. Table Brief Introduction of Siemens
- 8. Table Brief Introduction of Avago Technologies
- 9. Table Brief Introduction of Altrafo Trasformatori
- 10. Table Brief Introduction of Brush Traction
- 11. Table Brief Introduction of SPX Transformer
- 12. Table Brief Introduction of EMCO
- 13. Table Brief Introduction of JST Transformateurs
- 14. Table Brief Introduction of Hind Rectifiers
- 15. Table Brief Introduction of Schneider Electric
- 16. Table Brief Introduction of Daiichi Electric
- 17. Table Brief Introduction of Setrans Holding
- 18. Table Products & Services of ABB
- 19. Table Products & Services of Mitsubishi Electric
- 20. Table Products & Services of Alstom
- 21. Table Products & Services of Siemens
- 22. Table Products & Services of Avago Technologies
- 23. Table Products & Services of Altrafo Trasformatori
- 24. Table Products & Services of Brush Traction
- 25. Table Products & Services of SPX Transformer
- 26. Table Products & Services of EMCO
- 27. Table Products & Services of JST Transformateurs
- 28. Table Products & Services of Hind Rectifiers
- 29. Table Products & Services of Schneider Electric
- 30. Table Products & Services of Daiichi Electric
- 31. Table Products & Services of Setrans Holding
- 32. Table Market Distribution of Major Players
- 33. Table Global Major Players Sales Revenue (Million USD) 2017-2020e
- 34. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e
- 35. Table Global locomotive Traction Transformer Market Forecast (Million USD) by Region 2021f-2026f



- 36. Table Global locomotive Traction Transformer Market Forecast (Million USD) Share by Region 2021f-2026f
- 37. Table Global locomotive Traction Transformer Market Forecast (Million USD) by Demand 2021f-2026f
- 38. Table Global locomotive Traction Transformer Market Forecast (Million USD) Share by Demand 2021f-2026f



# **List Of Figures**

#### **LIST OF FIGURES**

- 1. Figure Global locomotive Traction Transformer Market Size under the Impact of COVID-19, 2017-2021f (USD Million)
- 2. Figure Global locomotive Traction Transformer Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)
- 3. Figure Global locomotive Traction Transformer Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)
- 4. Figure Global locomotive Traction Transformer Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)
- 5. Figure Global locomotive Traction Transformer Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 6. Figure Global locomotive Traction Transformer Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 7. Figure Global locomotive Traction Transformer Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)
- 8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 9. Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 10.Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 11.Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 13. Figure AC Traction Transformer Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 14. Figure DC Traction Transformer Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 15. Figure Electric Locomotives Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 16. Figure Trams Trains Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 17. Figure High-speed Trains Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 18.Figure Metros Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 19. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 20.Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 21.Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 22. Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 23. Figure AC Traction Transformer Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 24. Figure DC Traction Transformer Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 25. Figure Electric Locomotives Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 26. Figure Trams Trains Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 27. Figure High-speed Trains Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 28. Figure Metros Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 29. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 30.Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 31.Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 32. Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 33. Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 34. Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 35. Figure AC Traction Transformer Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 36. Figure DC Traction Transformer Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 37. Figure Electric Locomotives Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 38. Figure Trams Trains Segmentation Market Size (USD Million) 2017-2021f and Year-



- over-year (YOY) Growth (%) 2018-2021f
- 39. Figure High-speed Trains Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 40.Figure Metros Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 41. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 42. Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 43. Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 44.Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 45. Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 46. Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 47. Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 48.Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 49. Figure AC Traction Transformer Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 50. Figure DC Traction Transformer Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 51. Figure Electric Locomotives Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 52. Figure Trams Trains Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 53. Figure High-speed Trains Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 54. Figure Metros Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 55. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 56. Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 57. Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 58. Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 59. Figure AC Traction Transformer Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 60. Figure DC Traction Transformer Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 61. Figure Electric Locomotives Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 62. Figure Trams Trains Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 63. Figure High-speed Trains Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 64. Figure Metros Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 65. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 66.Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 67. Figure North Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 68. Figure South Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 69. Figure Rest of Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 70. Figure AC Traction Transformer Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 71. Figure DC Traction Transformer Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 72. Figure Electric Locomotives Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 73. Figure Trams Trains Segmentation



## I would like to order

Product name: locomotive Traction Transformer Market Status and Trend Analysis 2017-2026

(COVID-19 Version)

Product link: https://marketpublishers.com/r/L9ADB4EAB802EN.html

Price: US\$ 3,000.00 (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 <a href="https://marketpublishers.com/r/L9ADB4EAB802EN.html">https://marketpublishers.com/r/L9ADB4EAB802EN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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



