

# **Transformers Industry Research Report 2024**

https://marketpublishers.com/r/TC8B5B1864A7EN.html Date: April 2024 Pages: 147 Price: US\$ 2,950.00 (Single User License) ID: TC8B5B1864A7EN

# Abstracts

A transformer is an electrical device that transfers energy between two or more circuits through electromagnetic induction. In grid networks, two main types of transformers are used – power transformers and distribution transformers.

According to APO Research, The global Transformers market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

Asia-Pacific is the largest Transformers market with about 49% market share. Europe is follower, accounting for about 21% market share.

The key players are ABB, TBEA, SIEMENS, GE, JSHP Transformer, Schneider, Sanbian Sci-Tech, SGB-SMIT, TOSHIBA, Qingdao Transformer Group, Mitsubishi Electric, SPX, Eaton, Efacec, Hitachi, Alstom, Crompton Greaves, Sunten Electric, Daihen, Fuji Electric, Qiantang River Electric, ZTR, Dachi Electric, Hyundai, Luneng, Tianwei Group, Hyosung etc. Top 3 companies occupied about 22% market share.

#### Report Scope

This report aims to provide a comprehensive presentation of the global market for Transformers, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Transformers.

The report will help the Transformers manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different



segments, by company, by Type, by Application, and by regions.

The Transformers market size, estimations, and forecasts are provided in terms of sales volume (Units) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Transformers market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

ABB TBEA SIEMENS GE JSHP Transformer Schneider Sanbian Sci-Tech SGB-SMIT



#### TOSHIBA

Qingdao Transformer Group

Mitsubishi Electric

SPX

Eaton

Efacec

Hitachi

Alstom

**Crompton Greaves** 

Sunten Electric

Daihen

Fuji Electric

**Qiantang River Electric** 

ZTR

Dachi Electric

Hyundai

Luneng

Tianwei Group

Hyosung



Transformers segment by Type

Power Transformer

**Distribution Transformer** 

Others

#### Transformers segment by Application

Power Industry

Metallurgy Industry

Petrochemicals Industry

**Railways Industry** 

Urban Construction

Transformers Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy



Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE



Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

#### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Transformers market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Transformers and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Transformers.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

#### **Chapter Outline**



Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Transformers manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Transformers by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Transformers in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by



manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Chapter 11: The main points and conclusions of the report.



# Contents

#### **1 PREFACE**

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
- 1.5.1 Secondary Sources
- 1.5.2 Primary Sources

## **2 MARKET OVERVIEW**

- 2.1 Product Definition
- 2.2 Transformers by Type
  - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.2.2 Power Transformer
  - 2.2.3 Distribution Transformer
  - 2.2.4 Others
- 2.3 Transformers by Application

2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)

- 2.3.2 Power Industry
- 2.3.3 Metallurgy Industry
- 2.3.4 Petrochemicals Industry
- 2.3.5 Railways Industry
- 2.3.6 Urban Construction
- 2.4 Global Market Growth Prospects
- 2.4.1 Global Transformers Production Value Estimates and Forecasts (2019-2030)
- 2.4.2 Global Transformers Production Capacity Estimates and Forecasts (2019-2030)
- 2.4.3 Global Transformers Production Estimates and Forecasts (2019-2030)
- 2.4.4 Global Transformers Market Average Price (2019-2030)

## **3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS**

- 3.1 Global Transformers Production by Manufacturers (2019-2024)
- 3.2 Global Transformers Production Value by Manufacturers (2019-2024)
- 3.3 Global Transformers Average Price by Manufacturers (2019-2024)



- 3.4 Global Transformers Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Transformers Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Transformers Manufacturers, Product Type & Application
- 3.7 Global Transformers Manufacturers, Date of Enter into This Industry
- 3.8 Global Transformers Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

## 4 MANUFACTURERS PROFILED

#### 4.1 ABB

- 4.1.1 ABB Transformers Company Information
- 4.1.2 ABB Transformers Business Overview
- 4.1.3 ABB Transformers Production, Value and Gross Margin (2019-2024)
- 4.1.4 ABB Product Portfolio
- 4.1.5 ABB Recent Developments

#### 4.2 TBEA

- 4.2.1 TBEA Transformers Company Information
- 4.2.2 TBEA Transformers Business Overview
- 4.2.3 TBEA Transformers Production, Value and Gross Margin (2019-2024)
- 4.2.4 TBEA Product Portfolio
- 4.2.5 TBEA Recent Developments
- 4.3 SIEMENS
- 4.3.1 SIEMENS Transformers Company Information
- 4.3.2 SIEMENS Transformers Business Overview
- 4.3.3 SIEMENS Transformers Production, Value and Gross Margin (2019-2024)
- 4.3.4 SIEMENS Product Portfolio
- 4.3.5 SIEMENS Recent Developments
- 4.4 GE
- 4.4.1 GE Transformers Company Information
- 4.4.2 GE Transformers Business Overview
- 4.4.3 GE Transformers Production, Value and Gross Margin (2019-2024)
- 4.4.4 GE Product Portfolio
- 4.4.5 GE Recent Developments
- 4.5 JSHP Transformer
- 4.5.1 JSHP Transformer Transformers Company Information
- 4.5.2 JSHP Transformer Transformers Business Overview
- 4.5.3 JSHP Transformer Transformers Production, Value and Gross Margin (2019-2024)
- 4.5.4 JSHP Transformer Product Portfolio



- 4.5.5 JSHP Transformer Recent Developments
- 4.6 Schneider
- 4.6.1 Schneider Transformers Company Information
- 4.6.2 Schneider Transformers Business Overview
- 4.6.3 Schneider Transformers Production, Value and Gross Margin (2019-2024)
- 4.6.4 Schneider Product Portfolio
- 4.6.5 Schneider Recent Developments
- 4.7 Sanbian Sci-Tech
- 4.7.1 Sanbian Sci-Tech Transformers Company Information
- 4.7.2 Sanbian Sci-Tech Transformers Business Overview
- 4.7.3 Sanbian Sci-Tech Transformers Production, Value and Gross Margin

(2019-2024)

- 4.7.4 Sanbian Sci-Tech Product Portfolio
- 4.7.5 Sanbian Sci-Tech Recent Developments

4.8 SGB-SMIT

- 4.8.1 SGB-SMIT Transformers Company Information
- 4.8.2 SGB-SMIT Transformers Business Overview
- 4.8.3 SGB-SMIT Transformers Production, Value and Gross Margin (2019-2024)
- 4.8.4 SGB-SMIT Product Portfolio
- 4.8.5 SGB-SMIT Recent Developments

4.9 TOSHIBA

- 4.9.1 TOSHIBA Transformers Company Information
- 4.9.2 TOSHIBA Transformers Business Overview
- 4.9.3 TOSHIBA Transformers Production, Value and Gross Margin (2019-2024)
- 4.9.4 TOSHIBA Product Portfolio
- 4.9.5 TOSHIBA Recent Developments
- 4.10 Qingdao Transformer Group
  - 4.10.1 Qingdao Transformer Group Transformers Company Information
  - 4.10.2 Qingdao Transformer Group Transformers Business Overview

4.10.3 Qingdao Transformer Group Transformers Production, Value and Gross Margin (2019-2024)

- 4.10.4 Qingdao Transformer Group Product Portfolio
- 4.10.5 Qingdao Transformer Group Recent Developments
- 4.11 Mitsubishi Electric
  - 4.11.1 Mitsubishi Electric Transformers Company Information
  - 4.11.2 Mitsubishi Electric Transformers Business Overview
- 4.11.3 Mitsubishi Electric Transformers Production, Value and Gross Margin (2019-2024)
- 4.11.4 Mitsubishi Electric Product Portfolio



4.11.5 Mitsubishi Electric Recent Developments

4.12 SPX

- 4.12.1 SPX Transformers Company Information
- 4.12.2 SPX Transformers Business Overview
- 4.12.3 SPX Transformers Production, Value and Gross Margin (2019-2024)
- 4.12.4 SPX Product Portfolio
- 4.12.5 SPX Recent Developments
- 4.13 Eaton
  - 4.13.1 Eaton Transformers Company Information
- 4.13.2 Eaton Transformers Business Overview
- 4.13.3 Eaton Transformers Production, Value and Gross Margin (2019-2024)
- 4.13.4 Eaton Product Portfolio
- 4.13.5 Eaton Recent Developments
- 4.14 Efacec
  - 4.14.1 Efacec Transformers Company Information
  - 4.14.2 Efacec Transformers Business Overview
  - 4.14.3 Efacec Transformers Production, Value and Gross Margin (2019-2024)
- 4.14.4 Efacec Product Portfolio
- 4.14.5 Efacec Recent Developments
- 4.15 Hitachi
  - 4.15.1 Hitachi Transformers Company Information
  - 4.15.2 Hitachi Transformers Business Overview
  - 4.15.3 Hitachi Transformers Production, Value and Gross Margin (2019-2024)
  - 4.15.4 Hitachi Product Portfolio
  - 4.15.5 Hitachi Recent Developments
- 4.16 Alstom
  - 4.16.1 Alstom Transformers Company Information
  - 4.16.2 Alstom Transformers Business Overview
  - 4.16.3 Alstom Transformers Production, Value and Gross Margin (2019-2024)
  - 4.16.4 Alstom Product Portfolio
  - 4.16.5 Alstom Recent Developments
- 4.17 Crompton Greaves
  - 4.17.1 Crompton Greaves Transformers Company Information
  - 4.17.2 Crompton Greaves Transformers Business Overview
- 4.17.3 Crompton Greaves Transformers Production, Value and Gross Margin (2019-2024)
- 4.17.4 Crompton Greaves Product Portfolio
- 4.17.5 Crompton Greaves Recent Developments
- 4.18 Sunten Electric



- 4.18.1 Sunten Electric Transformers Company Information
- 4.18.2 Sunten Electric Transformers Business Overview
- 4.18.3 Sunten Electric Transformers Production, Value and Gross Margin (2019-2024)
- 4.18.4 Sunten Electric Product Portfolio
- 4.18.5 Sunten Electric Recent Developments

4.19 Daihen

- 4.19.1 Daihen Transformers Company Information
- 4.19.2 Daihen Transformers Business Overview
- 4.19.3 Daihen Transformers Production, Value and Gross Margin (2019-2024)
- 4.19.4 Daihen Product Portfolio
- 4.19.5 Daihen Recent Developments
- 4.20 Fuji Electric
- 4.20.1 Fuji Electric Transformers Company Information
- 4.20.2 Fuji Electric Transformers Business Overview
- 4.20.3 Fuji Electric Transformers Production, Value and Gross Margin (2019-2024)
- 4.20.4 Fuji Electric Product Portfolio
- 4.20.5 Fuji Electric Recent Developments
- 4.21 Qiantang River Electric
  - 4.21.1 Qiantang River Electric Transformers Company Information
  - 4.21.2 Qiantang River Electric Transformers Business Overview
- 4.21.3 Qiantang River Electric Transformers Production, Value and Gross Margin (2019-2024)
- 4.21.4 Qiantang River Electric Product Portfolio
- 4.21.5 Qiantang River Electric Recent Developments
- 4.22 ZTR
  - 4.22.1 ZTR Transformers Company Information
  - 4.22.2 ZTR Transformers Business Overview
- 4.22.3 ZTR Transformers Production, Value and Gross Margin (2019-2024)
- 4.22.4 ZTR Product Portfolio
- 4.22.5 ZTR Recent Developments
- 4.23 Dachi Electric
  - 4.23.1 Dachi Electric Transformers Company Information
  - 4.23.2 Dachi Electric Transformers Business Overview
  - 4.23.3 Dachi Electric Transformers Production, Value and Gross Margin (2019-2024)
  - 4.23.4 Dachi Electric Product Portfolio
  - 4.23.5 Dachi Electric Recent Developments
- 4.24 Hyundai
  - 4.24.1 Hyundai Transformers Company Information
  - 4.24.2 Hyundai Transformers Business Overview



- 4.24.3 Hyundai Transformers Production, Value and Gross Margin (2019-2024)
- 4.24.4 Hyundai Product Portfolio
- 4.24.5 Hyundai Recent Developments
- 4.25 Luneng
- 4.25.1 Luneng Transformers Company Information
- 4.25.2 Luneng Transformers Business Overview
- 4.25.3 Luneng Transformers Production, Value and Gross Margin (2019-2024)
- 4.25.4 Luneng Product Portfolio
- 4.25.5 Luneng Recent Developments

4.26 Tianwei Group

- 4.26.1 Tianwei Group Transformers Company Information
- 4.26.2 Tianwei Group Transformers Business Overview
- 4.26.3 Tianwei Group Transformers Production, Value and Gross Margin (2019-2024)
- 4.26.4 Tianwei Group Product Portfolio
- 4.26.5 Tianwei Group Recent Developments

## 4.27 Hyosung

- 4.27.1 Hyosung Transformers Company Information
- 4.27.2 Hyosung Transformers Business Overview
- 4.27.3 Hyosung Transformers Production, Value and Gross Margin (2019-2024)
- 4.27.4 Hyosung Product Portfolio
- 4.27.5 Hyosung Recent Developments

## **5 GLOBAL TRANSFORMERS PRODUCTION BY REGION**

5.1 Global Transformers Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

- 5.2 Global Transformers Production by Region: 2019-2030
- 5.2.1 Global Transformers Production by Region: 2019-2024
- 5.2.2 Global Transformers Production Forecast by Region (2025-2030)
- 5.3 Global Transformers Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.4 Global Transformers Production Value by Region: 2019-2030
  - 5.4.1 Global Transformers Production Value by Region: 2019-2024
- 5.4.2 Global Transformers Production Value Forecast by Region (2025-2030)
- 5.5 Global Transformers Market Price Analysis by Region (2019-2024)
- 5.6 Global Transformers Production and Value, YOY Growth
- 5.6.1 North America Transformers Production Value Estimates and Forecasts (2019-2030)
  - 5.6.2 Europe Transformers Production Value Estimates and Forecasts (2019-2030)



5.6.3 China Transformers Production Value Estimates and Forecasts (2019-2030) 5.6.4 Japan Transformers Production Value Estimates and Forecasts (2019-2030)

#### **6 GLOBAL TRANSFORMERS CONSUMPTION BY REGION**

6.1 Global Transformers Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

6.2 Global Transformers Consumption by Region (2019-2030)

6.2.1 Global Transformers Consumption by Region: 2019-2030

6.2.2 Global Transformers Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America Transformers Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America Transformers Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe Transformers Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe Transformers Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

- 6.4.5 U.K.
- 6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Transformers Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Transformers Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

- 6.5.5 South Korea
- 6.5.6 China Taiwan
- 6.5.7 Southeast Asia
- 6.5.8 India
- 6.5.9 Australia
- 6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Transformers Consumption Growth Rate by Country: 2019 VS 2023 VS 2030



6.6.2 Latin America, Middle East & Africa Transformers Consumption by Country (2019-2030)

- 6.6.3 Mexico
- 6.6.4 Brazil
- 6.6.5 Turkey
- 6.6.5 GCC Countries

# 7 SEGMENT BY TYPE

7.1 Global Transformers Production by Type (2019-2030)

- 7.1.1 Global Transformers Production by Type (2019-2030) & (Units)
- 7.1.2 Global Transformers Production Market Share by Type (2019-2030)
- 7.2 Global Transformers Production Value by Type (2019-2030)
- 7.2.1 Global Transformers Production Value by Type (2019-2030) & (US\$ Million)
- 7.2.2 Global Transformers Production Value Market Share by Type (2019-2030)
- 7.3 Global Transformers Price by Type (2019-2030)

# **8 SEGMENT BY APPLICATION**

- 8.1 Global Transformers Production by Application (2019-2030)
- 8.1.1 Global Transformers Production by Application (2019-2030) & (Units)
- 8.1.2 Global Transformers Production by Application (2019-2030) & (Units)
- 8.2 Global Transformers Production Value by Application (2019-2030)

8.2.1 Global Transformers Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global Transformers Production Value Market Share by Application (2019-2030)8.3 Global Transformers Price by Application (2019-2030)

## 9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

- 9.1 Transformers Value Chain Analysis
- 9.1.1 Transformers Key Raw Materials
- 9.1.2 Raw Materials Key Suppliers
- 9.1.3 Transformers Production Mode & Process
- 9.2 Transformers Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 Transformers Distributors
  - 9.2.3 Transformers Customers



#### **10 GLOBAL TRANSFORMERS ANALYZING MARKET DYNAMICS**

- 10.1 Transformers Industry Trends
- 10.2 Transformers Industry Drivers
- 10.3 Transformers Industry Opportunities and Challenges
- 10.4 Transformers Industry Restraints

#### **11 REPORT CONCLUSION**

#### **12 DISCLAIMER**



#### I would like to order

Product name: Transformers Industry Research Report 2024 Product link: https://marketpublishers.com/r/TC8B5B1864A7EN.html Price: US\$ 2,950.00 (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/TC8B5B1864A7EN.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