+357 96 030922
info@marketpublishers.com

Global Flexible AC Transmission (FACT) Systems Market 2024 by Company, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/G1EEEE2FC4B3EN.html
Date: November 2024
Pages: 90
Price: US$ 3,480.00 (Single User License)
ID: G1EEEE2FC4B3EN

Abstracts

According to our (Global Info Research) latest study, the global Flexible AC Transmission (FACT) Systems market size was valued at USD 1306.8 million in 2023 and is forecast to a readjusted size of USD 1678 million by 2030 with a CAGR of 3.6% during review period.

A flexible alternating current transmission system (FACTS) is a system composed of static equipment used for the AC transmission of electrical energy. It is meant to enhance controllability and increase power transfer capability of the network. It is generally a power electronics-based system.

FACTS is defined by the IEEE as 'a power electronic based system and other static equipment that provide control of one or more AC transmission system parameters to enhance controllability and increase power transfer capability.'

According to Siemens 'FACTS Increase the reliability of AC grids and reduce power delivery costs. They improve transmission quality and efficiency of power transmission by supplying inductive or reactive power to the grid.

Geographically, the global Flexible AC Transmission Systems (FACTS) market has been segmented into North America, Europe, Asia-Pacific, South America and Middle East and Africa. The Europe held the largest share in the global market, its revenue of global market exceeds 46% in 2017. The next is Asia-Pacific.

The Global Info Research report includes an overview of the development of the Flexible AC Transmission (FACT) Systems industry chain, the market status of Metal

+357 96 030922
info@marketpublishers.com

Industry (Shunt Compensation, Series Compensation), Railway (Shunt Compensation, Series Compensation), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Flexible AC Transmission (FACT) Systems.

Regionally, the report analyzes the Flexible AC Transmission (FACT) Systems markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Flexible AC Transmission (FACT) Systems market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Flexible AC Transmission (FACT) Systems market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Flexible AC Transmission (FACT) Systems industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., Shunt Compensation, Series Compensation).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Flexible AC Transmission (FACT) Systems market.

Regional Analysis: The report involves examining the Flexible AC Transmission (FACT) Systems market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Flexible AC Transmission (FACT) Systems market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

+357 96 030922
info@marketpublishers.com

The report also involves a more granular approach to Flexible AC Transmission (FACT) Systems:

Company Analysis: Report covers individual Flexible AC Transmission (FACT) Systems players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Flexible AC Transmission (FACT) Systems This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Metal Industry, Railway).

Technology Analysis: Report covers specific technologies relevant to Flexible AC Transmission (FACT) Systems. It assesses the current state, advancements, and potential future developments in Flexible AC Transmission (FACT) Systems areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Flexible AC Transmission (FACT) Systems market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Flexible AC Transmission (FACT) Systems market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

Market segment by Type

Shunt Compensation

Series Compensation

Others

+357 96 030922
info@marketpublishers.com

Market segment by Application

- Metal Industry
- Railway
- Mining
- Utilities
- Others

Market segment by players, this report covers

- ABB
- Siemens
- RXPE
- Sieyuan Electric
- Mitsubishi Electric
- GE
- Toshiba
- AMSC
- Hyosung

Market segment by regions, regional analysis covers

- North America (United States, Canada, and Mexico)

+357 96 030922
info@marketpublishers.com

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Flexible AC Transmission (FACT) Systems product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Flexible AC Transmission (FACT) Systems, with revenue, gross margin and global market share of Flexible AC Transmission (FACT) Systems from 2019 to 2024.

Chapter 3, the Flexible AC Transmission (FACT) Systems competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024.and Flexible AC Transmission (FACT) Systems market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Flexible AC Transmission (FACT) Systems.

Chapter 13, to describe Flexible AC Transmission (FACT) Systems research findings

+357 96 030922
info@marketpublishers.com

and conclusion.

+357 96 030922
info@marketpublishers.com

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Flexible AC Transmission (FACT) Systems
1.2 Market Estimation Caveats and Base Year
1.3 Classification of Flexible AC Transmission (FACT) Systems by Type
  1.3.1 Overview: Global Flexible AC Transmission (FACT) Systems Market Size by Type: 2019 Versus 2023 Versus 2030
  1.3.2 Global Flexible AC Transmission (FACT) Systems Consumption Value Market Share by Type in 2023
  1.3.3 Shunt Compensation
  1.3.4 Series Compensation
  1.3.5 Others
1.4 Global Flexible AC Transmission (FACT) Systems Market by Application
  1.4.1 Overview: Global Flexible AC Transmission (FACT) Systems Market Size by Application: 2019 Versus 2023 Versus 2030
  1.4.2 Metal Industry
  1.4.3 Railway
  1.4.4 Mining
  1.4.5 Utilities
  1.4.6 Others
1.5 Global Flexible AC Transmission (FACT) Systems Market Size & Forecast
1.6 Global Flexible AC Transmission (FACT) Systems Market Size and Forecast by Region
  1.6.1 Global Flexible AC Transmission (FACT) Systems Market Size by Region: 2019 VS 2023 VS 2030
  1.6.2 Global Flexible AC Transmission (FACT) Systems Market Size by Region, (2019-2030)
  1.6.3 North America Flexible AC Transmission (FACT) Systems Market Size and Prospect (2019-2030)
  1.6.4 Europe Flexible AC Transmission (FACT) Systems Market Size and Prospect (2019-2030)
  1.6.5 Asia-Pacific Flexible AC Transmission (FACT) Systems Market Size and Prospect (2019-2030)
  1.6.6 South America Flexible AC Transmission (FACT) Systems Market Size and Prospect (2019-2030)
  1.6.7 Middle East and Africa Flexible AC Transmission (FACT) Systems Market Size and Prospect (2019-2030)

+357 96 030922
info@marketpublishers.com

2 COMPANY PROFILES

2.1 ABB
2.1.1 ABB Details
2.1.2 ABB Major Business
2.1.3 ABB Flexible AC Transmission (FACT) Systems Product and Solutions
2.1.4 ABB Flexible AC Transmission (FACT) Systems Revenue, Gross Margin and Market Share (2019-2024)
2.1.5 ABB Recent Developments and Future Plans
2.2 Siemens
2.2.1 Siemens Details
2.2.2 Siemens Major Business
2.2.3 Siemens Flexible AC Transmission (FACT) Systems Product and Solutions
2.2.4 Siemens Flexible AC Transmission (FACT) Systems Revenue, Gross Margin and Market Share (2019-2024)
2.2.5 Siemens Recent Developments and Future Plans
2.3 RXPE
2.3.1 RXPE Details
2.3.2 RXPE Major Business
2.3.3 RXPE Flexible AC Transmission (FACT) Systems Product and Solutions
2.3.4 RXPE Flexible AC Transmission (FACT) Systems Revenue, Gross Margin and Market Share (2019-2024)
2.3.5 RXPE Recent Developments and Future Plans
2.4 Sieyuan Electric
2.4.1 Sieyuan Electric Details
2.4.2 Sieyuan Electric Major Business
2.4.3 Sieyuan Electric Flexible AC Transmission (FACT) Systems Product and Solutions
2.4.4 Sieyuan Electric Flexible AC Transmission (FACT) Systems Revenue, Gross Margin and Market Share (2019-2024)
2.4.5 Sieyuan Electric Recent Developments and Future Plans
2.5 Mitsubishi Electric
2.5.1 Mitsubishi Electric Details
2.5.2 Mitsubishi Electric Major Business
2.5.3 Mitsubishi Electric Flexible AC Transmission (FACT) Systems Product and Solutions
2.5.4 Mitsubishi Electric Flexible AC Transmission (FACT) Systems Revenue, Gross Margin and Market Share (2019-2024)

+357 96 030922
info@marketpublishers.com

2.5.5 Mitsubishi Electric Recent Developments and Future Plans
2.6 GE
2.6.1 GE Details
2.6.2 GE Major Business
2.6.3 GE Flexible AC Transmission (FACT) Systems Product and Solutions
2.6.4 GE Flexible AC Transmission (FACT) Systems Revenue, Gross Margin and Market Share (2019-2024)
2.6.5 GE Recent Developments and Future Plans
2.7 Toshiba
2.7.1 Toshiba Details
2.7.2 Toshiba Major Business
2.7.3 Toshiba Flexible AC Transmission (FACT) Systems Product and Solutions
2.7.4 Toshiba Flexible AC Transmission (FACT) Systems Revenue, Gross Margin and Market Share (2019-2024)
2.7.5 Toshiba Recent Developments and Future Plans
2.8 AMSC
2.8.1 AMSC Details
2.8.2 AMSC Major Business
2.8.3 AMSC Flexible AC Transmission (FACT) Systems Product and Solutions
2.8.4 AMSC Flexible AC Transmission (FACT) Systems Revenue, Gross Margin and Market Share (2019-2024)
2.8.5 AMSC Recent Developments and Future Plans
2.9 Hyosung
2.9.1 Hyosung Details
2.9.2 Hyosung Major Business
2.9.3 Hyosung Flexible AC Transmission (FACT) Systems Product and Solutions
2.9.4 Hyosung Flexible AC Transmission (FACT) Systems Revenue, Gross Margin and Market Share (2019-2024)
2.9.5 Hyosung Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

3.1 Global Flexible AC Transmission (FACT) Systems Revenue and Share by Players (2019-2024)
3.2 Market Share Analysis (2023)
3.2.1 Market Share of Flexible AC Transmission (FACT) Systems by Company Revenue
3.2.2 Top 3 Flexible AC Transmission (FACT) Systems Players Market Share in 2023
3.2.3 Top 6 Flexible AC Transmission (FACT) Systems Players Market Share in 2023

+357 96 030922
info@marketpublishers.com

3.3 Flexible AC Transmission (FACT) Systems Market: Overall Company Footprint Analysis
3.3.1 Flexible AC Transmission (FACT) Systems Market: Region Footprint
3.3.2 Flexible AC Transmission (FACT) Systems Market: Company Product Type Footprint
3.3.3 Flexible AC Transmission (FACT) Systems Market: Company Product Application Footprint
3.4 New Market Entrants and Barriers to Market Entry
3.5 Mergers, Acquisition, Agreements, and Collaborations

4 MARKET SIZE SEGMENT BY TYPE

4.1 Global Flexible AC Transmission (FACT) Systems Consumption Value and Market Share by Type (2019-2024)
4.2 Global Flexible AC Transmission (FACT) Systems Market Forecast by Type (2025-2030)

5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global Flexible AC Transmission (FACT) Systems Consumption Value Market Share by Application (2019-2024)
5.2 Global Flexible AC Transmission (FACT) Systems Market Forecast by Application (2025-2030)

6 NORTH AMERICA

6.1 North America Flexible AC Transmission (FACT) Systems Consumption Value by Type (2019-2030)
6.2 North America Flexible AC Transmission (FACT) Systems Consumption Value by Application (2019-2030)
6.3 North America Flexible AC Transmission (FACT) Systems Market Size by Country
6.3.1 North America Flexible AC Transmission (FACT) Systems Consumption Value by Country (2019-2030)
6.3.2 United States Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)
6.3.3 Canada Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)
6.3.4 Mexico Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)

+357 96 030922
info@marketpublishers.com

7 EUROPE

7.1 Europe Flexible AC Transmission (FACT) Systems Consumption Value by Type (2019-2030)
7.2 Europe Flexible AC Transmission (FACT) Systems Consumption Value by Application (2019-2030)
7.3 Europe Flexible AC Transmission (FACT) Systems Market Size by Country
  7.3.1 Europe Flexible AC Transmission (FACT) Systems Consumption Value by Country (2019-2030)
  7.3.2 Germany Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)
  7.3.3 France Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)
  7.3.4 United Kingdom Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)
  7.3.5 Russia Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)
  7.3.6 Italy Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)

8 ASIA-PACIFIC

8.1 Asia-Pacific Flexible AC Transmission (FACT) Systems Consumption Value by Type (2019-2030)
8.2 Asia-Pacific Flexible AC Transmission (FACT) Systems Consumption Value by Application (2019-2030)
8.3 Asia-Pacific Flexible AC Transmission (FACT) Systems Market Size by Region
  8.3.1 Asia-Pacific Flexible AC Transmission (FACT) Systems Consumption Value by Region (2019-2030)
  8.3.2 China Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)
  8.3.3 Japan Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)
  8.3.4 South Korea Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)
  8.3.5 India Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)
  8.3.6 Southeast Asia Flexible AC Transmission (FACT) Systems Market Size and

+357 96 030922
info@marketpublishers.com

Forecast (2019-2030)
8.3.7 Australia Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)

9 SOUTH AMERICA

9.1 South America Flexible AC Transmission (FACT) Systems Consumption Value by Type (2019-2030)
9.2 South America Flexible AC Transmission (FACT) Systems Consumption Value by Application (2019-2030)
9.3 South America Flexible AC Transmission (FACT) Systems Market Size by Country
9.3.1 South America Flexible AC Transmission (FACT) Systems Consumption Value by Country (2019-2030)
9.3.2 Brazil Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)
9.3.3 Argentina Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)

10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa Flexible AC Transmission (FACT) Systems Consumption Value by Type (2019-2030)
10.2 Middle East & Africa Flexible AC Transmission (FACT) Systems Consumption Value by Application (2019-2030)
10.3 Middle East & Africa Flexible AC Transmission (FACT) Systems Market Size by Country
10.3.1 Middle East & Africa Flexible AC Transmission (FACT) Systems Consumption Value by Country (2019-2030)
10.3.2 Turkey Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)
10.3.3 Saudi Arabia Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)
10.3.4 UAE Flexible AC Transmission (FACT) Systems Market Size and Forecast (2019-2030)

11 MARKET DYNAMICS

11.1 Flexible AC Transmission (FACT) Systems Market Drivers
11.2 Flexible AC Transmission (FACT) Systems Market Restraints

+357 96 030922
info@marketpublishers.com

11.3 Flexible AC Transmission (FACT) Systems Trends Analysis
11.4 Porters Five Forces Analysis
11.4.1 Threat of New Entrants
11.4.2 Bargaining Power of Suppliers
11.4.3 Bargaining Power of Buyers
11.4.4 Threat of Substitutes
11.4.5 Competitive Rivalry

12 INDUSTRY CHAIN ANALYSIS

12.1 Flexible AC Transmission (FACT) Systems Industry Chain
12.2 Flexible AC Transmission (FACT) Systems Upstream Analysis
12.3 Flexible AC Transmission (FACT) Systems Midstream Analysis
12.4 Flexible AC Transmission (FACT) Systems Downstream Analysis

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology
14.2 Research Process and Data Source
14.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Flexible AC Transmission (FACT) Systems Market 2024 by Company, Regions, Type and Application, Forecast to 2030

Product link: https://marketpublishers.com/r/G1EEEE2FC4B3EN.html

Price: US$ 3,480.00 (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/G1EEEE2FC4B3EN.html