

Global AC Drives Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global AC Drives market size was valued at USD 17000 million in 2023 and is forecast to a readjusted size of USD 24650 million by 2030 with a CAGR of 5.5% during review period.

The alternate current drive (AC drive) is an electronic device which is used for regulating the velocity of an electric motor by fluctuating the frequency, magnetic flux, and voltage in a motor circuit. AC drives supports in develops efficiency of the system, saving energy, and minimize motor wear.

Oil & gas segment is the largest end-user of AC drives as it offers good speed controls & high energy savings.

The Global Info Research report includes an overview of the development of the AC Drives industry chain, the market status of Oil & Gas (Low Voltage, Medium Voltage), Water & wastewater (Low Voltage, Medium Voltage), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of AC Drives.

Regionally, the report analyzes the AC Drives 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 AC Drives market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the AC Drives 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 AC Drives 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 sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Low Voltage, Medium Voltage).

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 AC Drives market.

Regional Analysis: The report involves examining the AC Drives 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 AC Drives market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to AC Drives:

Company Analysis: Report covers individual AC Drives manufacturers, 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 AC Drives This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Oil & Gas, Water & wastewater).

Technology Analysis: Report covers specific technologies relevant to AC Drives. It assesses the current state, advancements, and potential future developments in AC Drives areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the AC Drives 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

AC Drives 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 volume and value.

Market segment by Type

Low Voltage

Medium Voltage

Market segment by Application

Oil & Gas

Water & wastewater

Power generation

Building Automation

Food & Beverage

Metals & Mining

Chemicals & Petrochemicals

Others

Major players covered

ABB

Danfoss

Schneider

Siemens

Mitsubishi

Fuji

Emerson

Hitachi

Parker Hannifin

Rockwell

Toshiba

WEG

Yaskawa

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

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

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe AC Drives product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of AC Drives, with price, sales, revenue and global market share of AC Drives from 2019 to 2024.

Chapter 3, the AC Drives competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the AC Drives breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and AC Drives market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of AC Drives.

Chapter 14 and 15, to describe AC Drives sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of AC Drives
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global AC Drives Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 Low Voltage
 - 1.3.3 Medium Voltage
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global AC Drives Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Oil & Gas
 - 1.4.3 Water & wastewater
 - 1.4.4 Power generation
 - 1.4.5 Building Automation
 - 1.4.6 Food & Beverage
 - 1.4.7 Metals & Mining
 - 1.4.8 Chemicals & Petrochemicals
 - 1.4.9 Others
- 1.5 Global AC Drives Market Size & Forecast
 - 1.5.1 Global AC Drives Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global AC Drives Sales Quantity (2019-2030)
 - 1.5.3 Global AC Drives Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 ABB
 - 2.1.1 ABB Details
 - 2.1.2 ABB Major Business
 - 2.1.3 ABB AC Drives Product and Services
 - 2.1.4 ABB AC Drives Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 ABB Recent Developments/Updates
- 2.2 Danfoss
 - 2.2.1 Danfoss Details
 - 2.2.2 Danfoss Major Business

- 2.2.3 Danfoss AC Drives Product and Services
- 2.2.4 Danfoss AC Drives Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.2.5 Danfoss Recent Developments/Updates
- 2.3 Schneider
 - 2.3.1 Schneider Details
 - 2.3.2 Schneider Major Business
 - 2.3.3 Schneider AC Drives Product and Services
 - 2.3.4 Schneider AC Drives Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 Schneider Recent Developments/Updates
- 2.4 Siemens
 - 2.4.1 Siemens Details
 - 2.4.2 Siemens Major Business
 - 2.4.3 Siemens AC Drives Product and Services
 - 2.4.4 Siemens AC Drives Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Siemens Recent Developments/Updates
- 2.5 Mitsubishi
 - 2.5.1 Mitsubishi Details
 - 2.5.2 Mitsubishi Major Business
 - 2.5.3 Mitsubishi AC Drives Product and Services
 - 2.5.4 Mitsubishi AC Drives Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Mitsubishi Recent Developments/Updates
- 2.6 Fuji
 - 2.6.1 Fuji Details
 - 2.6.2 Fuji Major Business
 - 2.6.3 Fuji AC Drives Product and Services
 - 2.6.4 Fuji AC Drives Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 Fuji Recent Developments/Updates
- 2.7 Emerson
 - 2.7.1 Emerson Details
 - 2.7.2 Emerson Major Business
 - 2.7.3 Emerson AC Drives Product and Services
 - 2.7.4 Emerson AC Drives Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 Emerson Recent Developments/Updates

2.8 Hitachi

2.8.1 Hitachi Details

2.8.2 Hitachi Major Business

2.8.3 Hitachi AC Drives Product and Services

2.8.4 Hitachi AC Drives Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Hitachi Recent Developments/Updates

2.9 Parker Hannifin

2.9.1 Parker Hannifin Details

2.9.2 Parker Hannifin Major Business

2.9.3 Parker Hannifin AC Drives Product and Services

2.9.4 Parker Hannifin AC Drives Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Parker Hannifin Recent Developments/Updates

2.10 Rockwell

2.10.1 Rockwell Details

2.10.2 Rockwell Major Business

2.10.3 Rockwell AC Drives Product and Services

2.10.4 Rockwell AC Drives Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Rockwell Recent Developments/Updates

2.11 Toshiba

2.11.1 Toshiba Details

2.11.2 Toshiba Major Business

2.11.3 Toshiba AC Drives Product and Services

2.11.4 Toshiba AC Drives Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 Toshiba Recent Developments/Updates

2.12 WEG

2.12.1 WEG Details

2.12.2 WEG Major Business

2.12.3 WEG AC Drives Product and Services

2.12.4 WEG AC Drives Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.12.5 WEG Recent Developments/Updates

2.13 Yaskawa

2.13.1 Yaskawa Details

2.13.2 Yaskawa Major Business

2.13.3 Yaskawa AC Drives Product and Services

2.13.4 Yaskawa AC Drives Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 Yaskawa Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AC DRIVES BY MANUFACTURER

3.1 Global AC Drives Sales Quantity by Manufacturer (2019-2024)

3.2 Global AC Drives Revenue by Manufacturer (2019-2024)

3.3 Global AC Drives Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of AC Drives by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 AC Drives Manufacturer Market Share in 2023

3.4.2 Top 6 AC Drives Manufacturer Market Share in 2023

3.5 AC Drives Market: Overall Company Footprint Analysis

3.5.1 AC Drives Market: Region Footprint

3.5.2 AC Drives Market: Company Product Type Footprint

3.5.3 AC Drives Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global AC Drives Market Size by Region

4.1.1 Global AC Drives Sales Quantity by Region (2019-2030)

4.1.2 Global AC Drives Consumption Value by Region (2019-2030)

4.1.3 Global AC Drives Average Price by Region (2019-2030)

4.2 North America AC Drives Consumption Value (2019-2030)

4.3 Europe AC Drives Consumption Value (2019-2030)

4.4 Asia-Pacific AC Drives Consumption Value (2019-2030)

4.5 South America AC Drives Consumption Value (2019-2030)

4.6 Middle East and Africa AC Drives Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global AC Drives Sales Quantity by Type (2019-2030)

5.2 Global AC Drives Consumption Value by Type (2019-2030)

5.3 Global AC Drives Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global AC Drives Sales Quantity by Application (2019-2030)
- 6.2 Global AC Drives Consumption Value by Application (2019-2030)
- 6.3 Global AC Drives Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America AC Drives Sales Quantity by Type (2019-2030)
- 7.2 North America AC Drives Sales Quantity by Application (2019-2030)
- 7.3 North America AC Drives Market Size by Country
 - 7.3.1 North America AC Drives Sales Quantity by Country (2019-2030)
 - 7.3.2 North America AC Drives Consumption Value by Country (2019-2030)
 - 7.3.3 United States Market Size and Forecast (2019-2030)
 - 7.3.4 Canada Market Size and Forecast (2019-2030)
 - 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe AC Drives Sales Quantity by Type (2019-2030)
- 8.2 Europe AC Drives Sales Quantity by Application (2019-2030)
- 8.3 Europe AC Drives Market Size by Country
 - 8.3.1 Europe AC Drives Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe AC Drives Consumption Value by Country (2019-2030)
 - 8.3.3 Germany Market Size and Forecast (2019-2030)
 - 8.3.4 France Market Size and Forecast (2019-2030)
 - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
 - 8.3.6 Russia Market Size and Forecast (2019-2030)
 - 8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific AC Drives Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific AC Drives Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific AC Drives Market Size by Region
 - 9.3.1 Asia-Pacific AC Drives Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific AC Drives Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)

- 9.3.5 Korea Market Size and Forecast (2019-2030)
- 9.3.6 India Market Size and Forecast (2019-2030)
- 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
- 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America AC Drives Sales Quantity by Type (2019-2030)
- 10.2 South America AC Drives Sales Quantity by Application (2019-2030)
- 10.3 South America AC Drives Market Size by Country
 - 10.3.1 South America AC Drives Sales Quantity by Country (2019-2030)
 - 10.3.2 South America AC Drives Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa AC Drives Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa AC Drives Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa AC Drives Market Size by Country
 - 11.3.1 Middle East & Africa AC Drives Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa AC Drives Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 AC Drives Market Drivers
- 12.2 AC Drives Market Restraints
- 12.3 AC Drives Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of AC Drives and Key Manufacturers

13.2 Manufacturing Costs Percentage of AC Drives

13.3 AC Drives Production Process

13.4 AC Drives Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 AC Drives Typical Distributors

14.3 AC Drives Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

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