

# Global Expansion Turbines Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/G5A7546345FDEN.html

Date: June 2024

Pages: 134

Price: US\$ 3,480.00 (Single User License)

ID: G5A7546345FDEN

# **Abstracts**

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

Expansion turbine is a machine, which continuously converts kinetic energy into mechanical energy. This is done by expanding the high pressure gas from upstream to a lower pressure downstream through the Expander. The high pressure gas causes the radial expander to rotate. Rotation is transmitted to the shaft, which is supported by a set of bearings. The power transmitted to the shaft can be used to drive a compressor, drive an electrical generator or can be dissipated through an oil brake or air brake.

The global expansion turbines industry mainly concentrates in China, Europe and North America. The global leading players in this market are Cryostar, Atlas Copco and GE oil &gas, which accounts for 34.97% of total consumption value. In China the market leaders are Hangyang Group, SASPG and HNEC.

The Global Info Research report includes an overview of the development of the Expansion Turbines industry chain, the market status of Liquefaction of Gases (Radial, Axial), Power Generation (Radial, Axial), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Expansion Turbines.

Regionally, the report analyzes the Expansion Turbines 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



Expansion Turbines market, with robust domestic demand, supportive policies, and a strong manufacturing base.

## Key Features:

The report presents comprehensive understanding of the Expansion Turbines 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 Expansion Turbines 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 (Units), revenue generated, and market share of different by Type (e.g., Radial, Axial).

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 Expansion Turbines market.

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

The report also involves a more granular approach to Expansion Turbines:

Company Analysis: Report covers individual Expansion Turbines 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 Expansion Turbines This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Liquefaction of Gases, Power Generation).

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

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Expansion Turbines 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

Expansion Turbines 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

Radial

Axial

Radial-axial

Market segment by Application

Liquefaction of Gases

Power Generation

Major players covered



C	Cryostar	
А	atlas Copco	
G	GE oil & gas	
А	nir Products	
А	ACD	
L	A. Turbine	
Т	urbogaz	
S	Samsung	
R	RMG	
Н	langyang Group	
S	SASPG	
Н	INEC	
S	Suzhou Xida	
В	Beifang Asp	
J	ianyang Ruite	
Н	Huayu	
Market segment by region, regional analysis covers		
N	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 Expansion Turbines product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the Expansion Turbines 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 Expansion Turbines 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 Expansion Turbines.

Chapter 14 and 15, to describe Expansion Turbines sales channel, distributors, customers, research findings and conclusion.



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Expansion Turbines
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Expansion Turbines Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Radial
  - 1.3.3 Axial
  - 1.3.4 Radial-axial
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Expansion Turbines Consumption Value by Application: 2019
- Versus 2023 Versus 2030
  - 1.4.2 Liquefaction of Gases
  - 1.4.3 Power Generation
- 1.5 Global Expansion Turbines Market Size & Forecast
  - 1.5.1 Global Expansion Turbines Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Expansion Turbines Sales Quantity (2019-2030)
  - 1.5.3 Global Expansion Turbines Average Price (2019-2030)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Cryostar
  - 2.1.1 Cryostar Details
  - 2.1.2 Cryostar Major Business
  - 2.1.3 Cryostar Expansion Turbines Product and Services
- 2.1.4 Cryostar Expansion Turbines Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.1.5 Cryostar Recent Developments/Updates
- 2.2 Atlas Copco
  - 2.2.1 Atlas Copco Details
  - 2.2.2 Atlas Copco Major Business
  - 2.2.3 Atlas Copco Expansion Turbines Product and Services
- 2.2.4 Atlas Copco Expansion Turbines Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.2.5 Atlas Copco Recent Developments/Updates
- 2.3 GE oil & gas



- 2.3.1 GE oil & gas Details
- 2.3.2 GE oil & gas Major Business
- 2.3.3 GE oil & gas Expansion Turbines Product and Services
- 2.3.4 GE oil & gas Expansion Turbines Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.3.5 GE oil & gas Recent Developments/Updates
- 2.4 Air Products
  - 2.4.1 Air Products Details
  - 2.4.2 Air Products Major Business
  - 2.4.3 Air Products Expansion Turbines Product and Services
- 2.4.4 Air Products Expansion Turbines Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.4.5 Air Products Recent Developments/Updates
- 2.5 ACD
  - 2.5.1 ACD Details
  - 2.5.2 ACD Major Business
  - 2.5.3 ACD Expansion Turbines Product and Services
  - 2.5.4 ACD Expansion Turbines Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2019-2024)

- 2.5.5 ACD Recent Developments/Updates
- 2.6 L.A. Turbine
  - 2.6.1 L.A. Turbine Details
  - 2.6.2 L.A. Turbine Major Business
  - 2.6.3 L.A. Turbine Expansion Turbines Product and Services
  - 2.6.4 L.A. Turbine Expansion Turbines Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.6.5 L.A. Turbine Recent Developments/Updates
- 2.7 Turbogaz
  - 2.7.1 Turbogaz Details
  - 2.7.2 Turbogaz Major Business
  - 2.7.3 Turbogaz Expansion Turbines Product and Services
- 2.7.4 Turbogaz Expansion Turbines Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.7.5 Turbogaz Recent Developments/Updates
- 2.8 Samsung
  - 2.8.1 Samsung Details
  - 2.8.2 Samsung Major Business
  - 2.8.3 Samsung Expansion Turbines Product and Services
  - 2.8.4 Samsung Expansion Turbines Sales Quantity, Average Price, Revenue, Gross



# Margin and Market Share (2019-2024)

2.8.5 Samsung Recent Developments/Updates

## 2.9 RMG

- 2.9.1 RMG Details
- 2.9.2 RMG Major Business
- 2.9.3 RMG Expansion Turbines Product and Services
- 2.9.4 RMG Expansion Turbines Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2019-2024)

- 2.9.5 RMG Recent Developments/Updates
- 2.10 Hangyang Group
  - 2.10.1 Hangyang Group Details
  - 2.10.2 Hangyang Group Major Business
  - 2.10.3 Hangyang Group Expansion Turbines Product and Services
- 2.10.4 Hangyang Group Expansion Turbines Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.10.5 Hangyang Group Recent Developments/Updates
- **2.11 SASPG** 
  - 2.11.1 SASPG Details
  - 2.11.2 SASPG Major Business
  - 2.11.3 SASPG Expansion Turbines Product and Services
- 2.11.4 SASPG Expansion Turbines Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.11.5 SASPG Recent Developments/Updates
- 2.12 HNEC
  - 2.12.1 HNEC Details
  - 2.12.2 HNEC Major Business
  - 2.12.3 HNEC Expansion Turbines Product and Services
- 2.12.4 HNEC Expansion Turbines Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2019-2024)

- 2.12.5 HNEC Recent Developments/Updates
- 2.13 Suzhou Xida
  - 2.13.1 Suzhou Xida Details
  - 2.13.2 Suzhou Xida Major Business
  - 2.13.3 Suzhou Xida Expansion Turbines Product and Services
  - 2.13.4 Suzhou Xida Expansion Turbines Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.13.5 Suzhou Xida Recent Developments/Updates
- 2.14 Beifang Asp
- 2.14.1 Beifang Asp Details



- 2.14.2 Beifang Asp Major Business
- 2.14.3 Beifang Asp Expansion Turbines Product and Services
- 2.14.4 Beifang Asp Expansion Turbines Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.14.5 Beifang Asp Recent Developments/Updates
- 2.15 Jianyang Ruite
  - 2.15.1 Jianyang Ruite Details
  - 2.15.2 Jianyang Ruite Major Business
  - 2.15.3 Jianyang Ruite Expansion Turbines Product and Services
- 2.15.4 Jianyang Ruite Expansion Turbines Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.15.5 Jianyang Ruite Recent Developments/Updates
- 2.16 Huayu
  - 2.16.1 Huayu Details
  - 2.16.2 Huayu Major Business
  - 2.16.3 Huayu Expansion Turbines Product and Services
- 2.16.4 Huayu Expansion Turbines Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.16.5 Huayu Recent Developments/Updates

#### **3 COMPETITIVE ENVIRONMENT: EXPANSION TURBINES BY MANUFACTURER**

- 3.1 Global Expansion Turbines Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Expansion Turbines Revenue by Manufacturer (2019-2024)
- 3.3 Global Expansion Turbines Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of Expansion Turbines by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 Expansion Turbines Manufacturer Market Share in 2023
  - 3.4.2 Top 6 Expansion Turbines Manufacturer Market Share in 2023
- 3.5 Expansion Turbines Market: Overall Company Footprint Analysis
  - 3.5.1 Expansion Turbines Market: Region Footprint
  - 3.5.2 Expansion Turbines Market: Company Product Type Footprint
  - 3.5.3 Expansion Turbines 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 Expansion Turbines Market Size by Region
  - 4.1.1 Global Expansion Turbines Sales Quantity by Region (2019-2030)
  - 4.1.2 Global Expansion Turbines Consumption Value by Region (2019-2030)
- 4.1.3 Global Expansion Turbines Average Price by Region (2019-2030)
- 4.2 North America Expansion Turbines Consumption Value (2019-2030)
- 4.3 Europe Expansion Turbines Consumption Value (2019-2030)
- 4.4 Asia-Pacific Expansion Turbines Consumption Value (2019-2030)
- 4.5 South America Expansion Turbines Consumption Value (2019-2030)
- 4.6 Middle East and Africa Expansion Turbines Consumption Value (2019-2030)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Expansion Turbines Sales Quantity by Type (2019-2030)
- 5.2 Global Expansion Turbines Consumption Value by Type (2019-2030)
- 5.3 Global Expansion Turbines Average Price by Type (2019-2030)

#### **6 MARKET SEGMENT BY APPLICATION**

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

#### 7 NORTH AMERICA

- 7.1 North America Expansion Turbines Sales Quantity by Type (2019-2030)
- 7.2 North America Expansion Turbines Sales Quantity by Application (2019-2030)
- 7.3 North America Expansion Turbines Market Size by Country
  - 7.3.1 North America Expansion Turbines Sales Quantity by Country (2019-2030)
  - 7.3.2 North America Expansion Turbines 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 Expansion Turbines Sales Quantity by Type (2019-2030)
- 8.2 Europe Expansion Turbines Sales Quantity by Application (2019-2030)
- 8.3 Europe Expansion Turbines Market Size by Country
  - 8.3.1 Europe Expansion Turbines Sales Quantity by Country (2019-2030)



- 8.3.2 Europe Expansion Turbines 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 Expansion Turbines Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Expansion Turbines Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Expansion Turbines Market Size by Region
  - 9.3.1 Asia-Pacific Expansion Turbines Sales Quantity by Region (2019-2030)
  - 9.3.2 Asia-Pacific Expansion Turbines 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 Expansion Turbines Sales Quantity by Type (2019-2030)
- 10.2 South America Expansion Turbines Sales Quantity by Application (2019-2030)
- 10.3 South America Expansion Turbines Market Size by Country
  - 10.3.1 South America Expansion Turbines Sales Quantity by Country (2019-2030)
- 10.3.2 South America Expansion Turbines 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 Expansion Turbines Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Expansion Turbines Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Expansion Turbines Market Size by Country
  - 11.3.1 Middle East & Africa Expansion Turbines Sales Quantity by Country



#### (2019-2030)

- 11.3.2 Middle East & Africa Expansion Turbines 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 Expansion Turbines Market Drivers
- 12.2 Expansion Turbines Market Restraints
- 12.3 Expansion Turbines 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 Expansion Turbines and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Expansion Turbines
- 13.3 Expansion Turbines Production Process
- 13.4 Expansion Turbines Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Expansion Turbines Typical Distributors
- 14.3 Expansion Turbines Typical Customers

# 15 RESEARCH FINDINGS AND CONCLUSION

# **16 APPENDIX**



- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. Global Expansion Turbines Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Expansion Turbines Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Cryostar Basic Information, Manufacturing Base and Competitors

Table 4. Cryostar Major Business

Table 5. Cryostar Expansion Turbines Product and Services

Table 6. Cryostar Expansion Turbines Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Cryostar Recent Developments/Updates

Table 8. Atlas Copco Basic Information, Manufacturing Base and Competitors

Table 9. Atlas Copco Major Business

Table 10. Atlas Copco Expansion Turbines Product and Services

Table 11. Atlas Copco Expansion Turbines Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Atlas Copco Recent Developments/Updates

Table 13. GE oil & gas Basic Information, Manufacturing Base and Competitors

Table 14. GE oil & gas Major Business

Table 15. GE oil & gas Expansion Turbines Product and Services

Table 16. GE oil & gas Expansion Turbines Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. GE oil & gas Recent Developments/Updates

Table 18. Air Products Basic Information, Manufacturing Base and Competitors

Table 19. Air Products Major Business

Table 20. Air Products Expansion Turbines Product and Services

Table 21. Air Products Expansion Turbines Sales Quantity (Units), Average Price

(USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Air Products Recent Developments/Updates

Table 23. ACD Basic Information, Manufacturing Base and Competitors

Table 24. ACD Major Business

Table 25. ACD Expansion Turbines Product and Services

Table 26. ACD Expansion Turbines Sales Quantity (Units), Average Price (USD/Unit),

Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. ACD Recent Developments/Updates

Table 28. L.A. Turbine Basic Information, Manufacturing Base and Competitors



- Table 29. L.A. Turbine Major Business
- Table 30. L.A. Turbine Expansion Turbines Product and Services
- Table 31. L.A. Turbine Expansion Turbines Sales Quantity (Units), Average Price

(USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

- Table 32. L.A. Turbine Recent Developments/Updates
- Table 33. Turbogaz Basic Information, Manufacturing Base and Competitors
- Table 34. Turbogaz Major Business
- Table 35. Turbogaz Expansion Turbines Product and Services
- Table 36. Turbogaz Expansion Turbines Sales Quantity (Units), Average Price

(USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

- Table 37. Turbogaz Recent Developments/Updates
- Table 38. Samsung Basic Information, Manufacturing Base and Competitors
- Table 39. Samsung Major Business
- Table 40. Samsung Expansion Turbines Product and Services
- Table 41. Samsung Expansion Turbines Sales Quantity (Units), Average Price

(USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

- Table 42. Samsung Recent Developments/Updates
- Table 43. RMG Basic Information, Manufacturing Base and Competitors
- Table 44. RMG Major Business
- Table 45. RMG Expansion Turbines Product and Services
- Table 46. RMG Expansion Turbines Sales Quantity (Units), Average Price (USD/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. RMG Recent Developments/Updates
- Table 48. Hangyang Group Basic Information, Manufacturing Base and Competitors
- Table 49. Hangyang Group Major Business
- Table 50. Hangyang Group Expansion Turbines Product and Services
- Table 51. Hangyang Group Expansion Turbines Sales Quantity (Units), Average Price

(USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

- Table 52. Hangyang Group Recent Developments/Updates
- Table 53. SASPG Basic Information, Manufacturing Base and Competitors
- Table 54. SASPG Major Business
- Table 55. SASPG Expansion Turbines Product and Services
- Table 56. SASPG Expansion Turbines Sales Quantity (Units), Average Price

(USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

- Table 57. SASPG Recent Developments/Updates
- Table 58. HNEC Basic Information, Manufacturing Base and Competitors
- Table 59. HNEC Major Business
- Table 60. HNEC Expansion Turbines Product and Services
- Table 61. HNEC Expansion Turbines Sales Quantity (Units), Average Price (USD/Unit),



- Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 62. HNEC Recent Developments/Updates
- Table 63. Suzhou Xida Basic Information, Manufacturing Base and Competitors
- Table 64. Suzhou Xida Major Business
- Table 65. Suzhou Xida Expansion Turbines Product and Services
- Table 66. Suzhou Xida Expansion Turbines Sales Quantity (Units), Average Price
- (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 67. Suzhou Xida Recent Developments/Updates
- Table 68. Beifang Asp Basic Information, Manufacturing Base and Competitors
- Table 69. Beifang Asp Major Business
- Table 70. Beifang Asp Expansion Turbines Product and Services
- Table 71. Beifang Asp Expansion Turbines Sales Quantity (Units), Average Price
- (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 72. Beifang Asp Recent Developments/Updates
- Table 73. Jianyang Ruite Basic Information, Manufacturing Base and Competitors
- Table 74. Jianyang Ruite Major Business
- Table 75. Jianyang Ruite Expansion Turbines Product and Services
- Table 76. Jianyang Ruite Expansion Turbines Sales Quantity (Units), Average Price
- (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 77. Jianyang Ruite Recent Developments/Updates
- Table 78. Huayu Basic Information, Manufacturing Base and Competitors
- Table 79. Huayu Major Business
- Table 80. Huayu Expansion Turbines Product and Services
- Table 81. Huayu Expansion Turbines Sales Quantity (Units), Average Price (USD/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 82. Huayu Recent Developments/Updates
- Table 83. Global Expansion Turbines Sales Quantity by Manufacturer (2019-2024) & (Units)
- Table 84. Global Expansion Turbines Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 85. Global Expansion Turbines Average Price by Manufacturer (2019-2024) & (USD/Unit)
- Table 86. Market Position of Manufacturers in Expansion Turbines, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 87. Head Office and Expansion Turbines Production Site of Key Manufacturer
- Table 88. Expansion Turbines Market: Company Product Type Footprint
- Table 89. Expansion Turbines Market: Company Product Application Footprint
- Table 90. Expansion Turbines New Market Entrants and Barriers to Market Entry
- Table 91. Expansion Turbines Mergers, Acquisition, Agreements, and Collaborations



- Table 92. Global Expansion Turbines Sales Quantity by Region (2019-2024) & (Units)
- Table 93. Global Expansion Turbines Sales Quantity by Region (2025-2030) & (Units)
- Table 94. Global Expansion Turbines Consumption Value by Region (2019-2024) & (USD Million)
- Table 95. Global Expansion Turbines Consumption Value by Region (2025-2030) & (USD Million)
- Table 96. Global Expansion Turbines Average Price by Region (2019-2024) & (USD/Unit)
- Table 97. Global Expansion Turbines Average Price by Region (2025-2030) & (USD/Unit)
- Table 98. Global Expansion Turbines Sales Quantity by Type (2019-2024) & (Units)
- Table 99. Global Expansion Turbines Sales Quantity by Type (2025-2030) & (Units)
- Table 100. Global Expansion Turbines Consumption Value by Type (2019-2024) & (USD Million)
- Table 101. Global Expansion Turbines Consumption Value by Type (2025-2030) & (USD Million)
- Table 102. Global Expansion Turbines Average Price by Type (2019-2024) & (USD/Unit)
- Table 103. Global Expansion Turbines Average Price by Type (2025-2030) & (USD/Unit)
- Table 104. Global Expansion Turbines Sales Quantity by Application (2019-2024) & (Units)
- Table 105. Global Expansion Turbines Sales Quantity by Application (2025-2030) & (Units)
- Table 106. Global Expansion Turbines Consumption Value by Application (2019-2024) & (USD Million)
- Table 107. Global Expansion Turbines Consumption Value by Application (2025-2030) & (USD Million)
- Table 108. Global Expansion Turbines Average Price by Application (2019-2024) & (USD/Unit)
- Table 109. Global Expansion Turbines Average Price by Application (2025-2030) & (USD/Unit)
- Table 110. North America Expansion Turbines Sales Quantity by Type (2019-2024) & (Units)
- Table 111. North America Expansion Turbines Sales Quantity by Type (2025-2030) & (Units)
- Table 112. North America Expansion Turbines Sales Quantity by Application (2019-2024) & (Units)
- Table 113. North America Expansion Turbines Sales Quantity by Application



- (2025-2030) & (Units)
- Table 114. North America Expansion Turbines Sales Quantity by Country (2019-2024) & (Units)
- Table 115. North America Expansion Turbines Sales Quantity by Country (2025-2030) & (Units)
- Table 116. North America Expansion Turbines Consumption Value by Country (2019-2024) & (USD Million)
- Table 117. North America Expansion Turbines Consumption Value by Country (2025-2030) & (USD Million)
- Table 118. Europe Expansion Turbines Sales Quantity by Type (2019-2024) & (Units)
- Table 119. Europe Expansion Turbines Sales Quantity by Type (2025-2030) & (Units)
- Table 120. Europe Expansion Turbines Sales Quantity by Application (2019-2024) & (Units)
- Table 121. Europe Expansion Turbines Sales Quantity by Application (2025-2030) & (Units)
- Table 122. Europe Expansion Turbines Sales Quantity by Country (2019-2024) & (Units)
- Table 123. Europe Expansion Turbines Sales Quantity by Country (2025-2030) & (Units)
- Table 124. Europe Expansion Turbines Consumption Value by Country (2019-2024) & (USD Million)
- Table 125. Europe Expansion Turbines Consumption Value by Country (2025-2030) & (USD Million)
- Table 126. Asia-Pacific Expansion Turbines Sales Quantity by Type (2019-2024) & (Units)
- Table 127. Asia-Pacific Expansion Turbines Sales Quantity by Type (2025-2030) & (Units)
- Table 128. Asia-Pacific Expansion Turbines Sales Quantity by Application (2019-2024) & (Units)
- Table 129. Asia-Pacific Expansion Turbines Sales Quantity by Application (2025-2030) & (Units)
- Table 130. Asia-Pacific Expansion Turbines Sales Quantity by Region (2019-2024) & (Units)
- Table 131. Asia-Pacific Expansion Turbines Sales Quantity by Region (2025-2030) & (Units)
- Table 132. Asia-Pacific Expansion Turbines Consumption Value by Region (2019-2024) & (USD Million)
- Table 133. Asia-Pacific Expansion Turbines Consumption Value by Region (2025-2030) & (USD Million)



- Table 134. South America Expansion Turbines Sales Quantity by Type (2019-2024) & (Units)
- Table 135. South America Expansion Turbines Sales Quantity by Type (2025-2030) & (Units)
- Table 136. South America Expansion Turbines Sales Quantity by Application (2019-2024) & (Units)
- Table 137. South America Expansion Turbines Sales Quantity by Application (2025-2030) & (Units)
- Table 138. South America Expansion Turbines Sales Quantity by Country (2019-2024) & (Units)
- Table 139. South America Expansion Turbines Sales Quantity by Country (2025-2030) & (Units)
- Table 140. South America Expansion Turbines Consumption Value by Country (2019-2024) & (USD Million)
- Table 141. South America Expansion Turbines Consumption Value by Country (2025-2030) & (USD Million)
- Table 142. Middle East & Africa Expansion Turbines Sales Quantity by Type (2019-2024) & (Units)
- Table 143. Middle East & Africa Expansion Turbines Sales Quantity by Type (2025-2030) & (Units)
- Table 144. Middle East & Africa Expansion Turbines Sales Quantity by Application (2019-2024) & (Units)
- Table 145. Middle East & Africa Expansion Turbines Sales Quantity by Application (2025-2030) & (Units)
- Table 146. Middle East & Africa Expansion Turbines Sales Quantity by Region (2019-2024) & (Units)
- Table 147. Middle East & Africa Expansion Turbines Sales Quantity by Region (2025-2030) & (Units)
- Table 148. Middle East & Africa Expansion Turbines Consumption Value by Region (2019-2024) & (USD Million)
- Table 149. Middle East & Africa Expansion Turbines Consumption Value by Region (2025-2030) & (USD Million)
- Table 150. Expansion Turbines Raw Material
- Table 151. Key Manufacturers of Expansion Turbines Raw Materials
- Table 152. Expansion Turbines Typical Distributors
- Table 153. Expansion Turbines Typical Customers



# **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Expansion Turbines Picture
- Figure 2. Global Expansion Turbines Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Expansion Turbines Consumption Value Market Share by Type in 2023
- Figure 4. Radial Examples
- Figure 5. Axial Examples
- Figure 6. Radial-axial Examples
- Figure 7. Global Expansion Turbines Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 8. Global Expansion Turbines Consumption Value Market Share by Application in 2023
- Figure 9. Liquefaction of Gases Examples
- Figure 10. Power Generation Examples
- Figure 11. Global Expansion Turbines Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 12. Global Expansion Turbines Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 13. Global Expansion Turbines Sales Quantity (2019-2030) & (Units)
- Figure 14. Global Expansion Turbines Average Price (2019-2030) & (USD/Unit)
- Figure 15. Global Expansion Turbines Sales Quantity Market Share by Manufacturer in 2023
- Figure 16. Global Expansion Turbines Consumption Value Market Share by Manufacturer in 2023
- Figure 17. Producer Shipments of Expansion Turbines by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 18. Top 3 Expansion Turbines Manufacturer (Consumption Value) Market Share in 2023
- Figure 19. Top 6 Expansion Turbines Manufacturer (Consumption Value) Market Share in 2023
- Figure 20. Global Expansion Turbines Sales Quantity Market Share by Region (2019-2030)
- Figure 21. Global Expansion Turbines Consumption Value Market Share by Region (2019-2030)
- Figure 22. North America Expansion Turbines Consumption Value (2019-2030) & (USD Million)



- Figure 23. Europe Expansion Turbines Consumption Value (2019-2030) & (USD Million)
- Figure 24. Asia-Pacific Expansion Turbines Consumption Value (2019-2030) & (USD Million)
- Figure 25. South America Expansion Turbines Consumption Value (2019-2030) & (USD Million)
- Figure 26. Middle East & Africa Expansion Turbines Consumption Value (2019-2030) & (USD Million)
- Figure 27. Global Expansion Turbines Sales Quantity Market Share by Type (2019-2030)
- Figure 28. Global Expansion Turbines Consumption Value Market Share by Type (2019-2030)
- Figure 29. Global Expansion Turbines Average Price by Type (2019-2030) & (USD/Unit)
- Figure 30. Global Expansion Turbines Sales Quantity Market Share by Application (2019-2030)
- Figure 31. Global Expansion Turbines Consumption Value Market Share by Application (2019-2030)
- Figure 32. Global Expansion Turbines Average Price by Application (2019-2030) & (USD/Unit)
- Figure 33. North America Expansion Turbines Sales Quantity Market Share by Type (2019-2030)
- Figure 34. North America Expansion Turbines Sales Quantity Market Share by Application (2019-2030)
- Figure 35. North America Expansion Turbines Sales Quantity Market Share by Country (2019-2030)
- Figure 36. North America Expansion Turbines Consumption Value Market Share by Country (2019-2030)
- Figure 37. United States Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 38. Canada Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 39. Mexico Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 40. Europe Expansion Turbines Sales Quantity Market Share by Type (2019-2030)
- Figure 41. Europe Expansion Turbines Sales Quantity Market Share by Application (2019-2030)
- Figure 42. Europe Expansion Turbines Sales Quantity Market Share by Country (2019-2030)
- Figure 43. Europe Expansion Turbines Consumption Value Market Share by Country



(2019-2030)

Figure 44. Germany Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. France Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific Expansion Turbines Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific Expansion Turbines Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific Expansion Turbines Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific Expansion Turbines Consumption Value Market Share by Region (2019-2030)

Figure 53. China Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America Expansion Turbines Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America Expansion Turbines Sales Quantity Market Share by Application (2019-2030)

Figure 61. South America Expansion Turbines Sales Quantity Market Share by Country (2019-2030)

Figure 62. South America Expansion Turbines Consumption Value Market Share by Country (2019-2030)



Figure 63. Brazil Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa Expansion Turbines Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa Expansion Turbines Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa Expansion Turbines Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa Expansion Turbines Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa Expansion Turbines Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Expansion Turbines Market Drivers

Figure 74. Expansion Turbines Market Restraints

Figure 75. Expansion Turbines Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Expansion Turbines in 2023

Figure 78. Manufacturing Process Analysis of Expansion Turbines

Figure 79. Expansion Turbines Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source



#### I would like to order

Product name: Global Expansion Turbines Market 2024 by Manufacturers, Regions, Type and

Application, Forecast to 2030

Product link: https://marketpublishers.com/r/G5A7546345FDEN.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**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G5A7546345FDEN.html">https://marketpublishers.com/r/G5A7546345FDEN.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

