

2017 Top 5 Turbo Expander Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

https://marketpublishers.com/r/24628289265EN.html

Date: November 2017

Pages: 126

Price: US\$ 4,960.00 (Single User License)

ID: 24628289265EN

Abstracts

The Global Turbo Expander market size will be XX million (USD) in 2022, from the XX million (USD) in 2016, with a CAGR (Compound Annual Growth Rate) of XX% from between 2016 and 2022.

This report studies the global Turbo Expander market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 Turbo Expander players in each region, with sales, price, revenue and market share from 2012 to 2017, the top players including

Cryostar
Atlas Copco
GE oil &gas
Air Products
ACD
L.A. Turbine
Turbogaz
Samsung



RMG Hangyang Group SASPG **HNEC** Suzhou Xida Beifang Asp Jianyang Ruite Huayu Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2012 to 2017 (forecast), like North America (United States, Canada and Mexico) Asia-Pacific (China, Japan, Southeast Asia, India and Korea) Europe (Germany, UK, France, Italy and Russia etc. South America (Brazil, Chile, Peru and Argentina) Middle East and Africa (Egypt, South Africa, Saudi Arabia) Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Radial-Axial Turbo Expander

Radial Turbo Expander



Axial Turbo Expander

Split by applications, this report focuses on sales, market share and growth rate of Turbo Expander in each application, can be divided into

Air separation

Liquefied Natural Gas(LNG)

Petrochemical processing

Waste heat or other power recovery

Others



Contents

1 TURBO EXPANDER MARKET OVERVIEW

- 1.1 Product Overview and Scope of Turbo Expander
- 1.2 Turbo Expander Segment by Types
 - 1.2.1 Global Sales Market Share of Turbo Expander by Types in 2016
 - 1.2.2 Radial-Axial Turbo Expander
 - 1.2.2.1 Major Players of Radial-Axial Turbo Expander
 - 1.2.3 Radial Turbo Expander
 - 1.2.3.1 Major Players of Radial Turbo Expander
 - 1.2.4 Axial Turbo Expander
 - 1.2.4.1 Major Players of Axial Turbo Expander
- 1.3 Turbo Expander Segment by Applications
 - 1.3.1 Turbo Expander Sales Market Share by Applications in 2016
 - 1.3.2 Air separation
- 1.3.3 Liquefied Natural Gas(LNG)
- 1.3.4 Petrochemical processing
- 1.3.5 Waste heat or other power recovery
- 1.3.6 Others
- 1.4 Turbo Expander Market by Regions
 - 1.4.1 North America Status and Prospect (2012-2022)
- 1.4.1.1 North America Turbo Expander Revenue (Million USD) and Growth Rate (2012-2022)
 - 1.4.2 Asia-Pacific Status and Prospect (2012-2022)
- 1.4.2.1 Asia-Pacific Turbo Expander Revenue (Million USD) and Growth Rate (2012-2022)
 - 1.4.3 Europe Status and Prospect (2012-2022)
- 1.4.3.1 Europe Turbo Expander Revenue (Million USD) and Growth Rate (2012-2022)
 - 1.4.4 South America Status and Prospect (2012-2022)
- 1.4.4.1 South America Turbo Expander Revenue (Million USD) and Growth Rate (2012-2022)
 - 1.4.5 Middle East and Africa Status and Prospect (2012-2022)
- 1.4.5.1 Middle East and Africa Turbo Expander Revenue (Million USD) and Growth Rate (2012-2022)
- 1.5 Global Market Size (Value) of Turbo Expander (2012-2022)

2 GLOBAL TURBO EXPANDER SALES, REVENUE (VALUE) AND MARKET SHARE



BY PLAYERS

- 2.1 Global Turbo Expander Sales and Market Share by Players in 2016 and 2017
- 2.1.1 Global Turbo Expander Sales by Players in 2016 and 2017
- 2.1.2 Global Turbo Expander Sales Market Share (%) by Players in 2016 and 2017
- 2.2 Global Turbo Expander Revenue and Market Share by Players in 2016 and 2017
- 2.2.1 Global Turbo Expander Revenue by Players in 2016 and 2017
- 2.2.2 Global Turbo Expander Revenue Market Share (%) by Players in 2016 and 2017
- 2.3 Global Turbo Expander Average Price by Players in 2016 and 2017
- 2.4 Global Turbo Expander Manufacturing Base Distribution, Sales Area, Product Types by Players
- 2.4.1 Global Turbo Expander Manufacturing Base Distribution and Sales Area by Players
 - 2.4.2 Players Turbo Expander Product Types
- 2.5 Turbo Expander Market Competitive Situation and Trends
 - 2.5.1 Turbo Expander Market Concentration Rate
 - 2.5.2 Turbo Expander Market Share of Top 3 and Top 5 Players
 - 2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL TURBO EXPANDER SALES, REVENUE (VALUE) BY REGIONS, TYPE AND APPLICATION (2012-2017)

- 3.1 Global Turbo Expander Sales, Revenue and Market Share by Regions (2012-2017)
- 3.1.1 Global Turbo Expander Sales and Market Share by Regions (2012-2017)
- 3.1.2 Global Turbo Expander Revenue and Market Share by Regions (2012-2017)
- 3.2 Global Turbo Expander Sales, Revenue, Market Share and Price by Type (2012-2017)
 - 3.2.1 Global Turbo Expander Sales and Market Share by Type (2012-2017)
 - 3.2.2 Global Turbo Expander Revenue and Market Share by Type (2012-2017)
 - 3.2.3 Global Turbo Expander Price by Type (2012-2017)
- 3.3 Global Turbo Expander Sales and Market Share by Application (2012-2017)
 - 3.3.1 Global Turbo Expander Sales by Application (2012-2017)
 - 3.3.2 Global Turbo Expander Sales Market Share by Application (2012-2017)
- 3.4 Global Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)

4 NORTH AMERICA TOP 5 PLAYERS TURBO EXPANDER SALES, REVENUE AND PRICE

4.1 North America Top 5 Players Turbo Expander Sales, Revenue and Market Share in



2016 and 2017

- 4.1.1 North America Top 5 Players Turbo Expander Sales and Market Share in 2016 and 2017
- 4.1.2 North America Top 5 Players Turbo Expander Revenue and Market Share in 2016 and 2017
- 4.2 North America Turbo Expander Sales, Revenue, Market Share and Price by Type (2012-2017)
 - 4.2.1 North America Turbo Expander Sales and Market Share by Type (2012-2017)
 - 4.2.1.1 North America Turbo Expander Sales by Type (2012-2017)
 - 4.2.1.2 North America Turbo Expander Sales Market Share by Type (2012-2017)
 - 4.2.2 North America Turbo Expander Revenue and Market Share by Type (2012-2017)
 - 4.2.2.1 North America Turbo Expander Revenue by Type (2012-2017)
 - 4.2.2.2 North America Turbo Expander Revenue Market Share by Type (2012-2017)
 - 4.2.3 North America Turbo Expander Price by Type (2012-2017)
- 4.3 North America Turbo Expander Sales and Market Share by Application (2012-2017)
 - 4.3.1 North America Turbo Expander Sales by Application (2012-2017)
- 4.3.2 North America Turbo Expander Sales Market Share by Application (2012-2017)
- 4.4 North America Turbo Expander Sales and Market Share by Country (US, Canada and Mexico) (2012-2017)
 - 4.4.1 North America Turbo Expander Sales by Country (2012-2017)
 - 4.4.2 North America Turbo Expander Sales Market Share by Country (2012-2017)
- 4.5 North America Turbo Expander Import & Export (2012-2017)

5 EUROPE TOP 5 PLAYERS TURBO EXPANDER SALES, REVENUE AND PRICE

- 5.1 Europe Top 5 Players Turbo Expander Sales, Revenue and Market Share in 2016 and 2017
- 5.1.1 Europe Top 5 Players Turbo Expander Sales and Market Share in 2016 and 2017
- 5.1.2 Europe Top 5 Players Turbo Expander Revenue and Market Share in 2016 and 2017
- 5.2 Europe Turbo Expander Sales, Revenue, Market Share and Price by Type (2012-2017)
 - 5.2.1 Europe Turbo Expander Sales and Market Share by Type (2012-2017)
 - 5.2.1.1 Europe Turbo Expander Sales by Type (2012-2017)
 - 5.2.1.2 Europe Turbo Expander Sales Market Share by Type (2012-2017)
 - 5.2.2 Europe Turbo Expander Revenue and Market Share by Type (2012-2017)
 - 5.2.2.1 Europe Turbo Expander Revenue by Type (2012-2017)
 - 5.2.2.2 Europe Turbo Expander Revenue Market Share by Type (2012-2017)



- 5.2.3 Europe Turbo Expander Price by Type (2012-2017)
- 5.3 Europe Turbo Expander Sales and Market Share by Application (2012-2017)
 - 5.3.1 Europe Turbo Expander Sales by Application (2012-2017)
 - 5.3.2 Europe Turbo Expander Sales Market Share by Application (2012-2017)
- 5.4 Europe Turbo Expander Sales and Market Share by Country (Germany, UK, France, Italy and Russia) (2012-2017)
 - 5.4.1 Europe Turbo Expander Sales by Country (2012-2017)
 - 5.4.2 Europe Turbo Expander Sales Market Share by Country (2012-2017)
- 5.5 Europe Turbo Expander Import & Export (2012-2017)

6 ASIA-PACIFIC TOP 5 PLAYERS TURBO EXPANDER SALES, REVENUE AND PRICE

- 6.1 Asia-Pacific Top 5 Players Turbo Expander Sales, Revenue and Market Share in 2016 and 2017
- 6.1.1 Asia-Pacific Top 5 Players Turbo Expander Sales and Market Share in 2016 and 2017
- 6.1.2 Asia-Pacific Top 5 Players Turbo Expander Revenue and Market Share in 2016 and 2017
- 6.2 Asia-Pacific Turbo Expander Sales, Revenue, Market Share and Price by Type (2012-2017)
 - 6.2.1 Asia-Pacific Turbo Expander Sales and Market Share by Type (2012-2017)
 - 6.2.1.1 Asia-Pacific Turbo Expander Sales by Type (2012-2017)
 - 6.2.2 Asia-Pacific Turbo Expander Revenue and Market Share by Type (2012-2017)
 - 6.2.3 Asia-Pacific Turbo Expander Price by Type (2012-2017)
- 6.3 Asia-Pacific Turbo Expander Sales and Market Share by Application (2012-2017)
 - 6.3.1 Asia-Pacific Turbo Expander Sales by Application (2012-2017)
 - 6.3.2 Asia-Pacific Turbo Expander Sales Market Share by Application (2012-2017)
- 6.4 Asia-Pacific Turbo Expander Sales and Market Share by Country (China, Japan, Southeast Asia, India and Korea) (2012-2017)
 - 6.4.1 Asia-Pacific Turbo Expander Sales by Country (2012-2017)
- 6.4.2 Asia-Pacific Turbo Expander Sales Market Share by Country (2012-2017)
- 6.5 Asia-Pacific Turbo Expander Import & Export (2012-2017)

7 SOUTH AMERICA TOP 5 PLAYERS TURBO EXPANDER SALES, REVENUE AND PRICE

7.1 South America Top 5 Players Turbo Expander Sales, Revenue and Market Share in 2016 and 2017



- 7.1.1 South America Top 5 Players Turbo Expander Sales and Market Share in 2016 and 2017
- 7.1.2 South America Top 5 Players Turbo Expander Revenue and Market Share in 2016 and 2017
- 7.2 South America Turbo Expander Sales, Revenue, Market Share and Price by Type (2012-2017)
 - 7.2.1 South America Turbo Expander Sales and Market Share by Type (2012-2017)
 - 7.2.1.1 South America Turbo Expander Sales by Type (2012-2017)
 - 7.2.1.2 South America Turbo Expander Sales Market Share by Type (2012-2017)
- 7.2.2 South America Turbo Expander Revenue and Market Share by Type (2012-2017)
 - 7.2.2.1 South America Turbo Expander Revenue by Type (2012-2017)
- 7.2.2.2 South America Turbo Expander Revenue and Market Share by Type (2012-2017)
- 7.2.3 South America Turbo Expander Price by Type (2012-2017)
- 7.3 South America Turbo Expander Sales and Market Share by Application (2012-2017)
 - 7.3.1 South America Turbo Expander Sales by Application (2012-2017)
- 7.3.2 South America Turbo Expander Sales Market Share by Application (2012-2017)
- 7.4 South America Turbo Expander Sales and Market Share by Country (Brazil, Argentina, Chile and Peru) (2012-2017)
 - 7.4.1 South America Turbo Expander Sales by Country (2012-2017)
 - 7.4.2 South America Turbo Expander Sales Market Share by Country (2012-2017)
- 7.5 South America Turbo Expander Import & Export (2012-2017)

8 MIDDLE EAST & AFRICA TOP 5 PLAYERS TURBO EXPANDER SALES, REVENUE AND PRICE

- 8.1 Middle East & Africa Top 5 Players Turbo Expander Sales, Revenue and Market Share in 2016 and 2017
- 8.1.1 Middle East & Africa Top 5 Players Turbo Expander Sales and Market Share in 2016 and 2017
- 8.1.2 Middle East & Africa Top 5 Players Turbo Expander Revenue and Market Share in 2016 and 2017
- 8.2 Middle East & Africa Turbo Expander Sales, Revenue, Market Share and Price by Type (2012-2017)
- 8.2.1 Middle East & Africa Turbo Expander Sales and Market Share by Type (2012-2017)
 - 8.2.1.1 Middle East & Africa Turbo Expander Sales by Type (2012-2017)
 - 8.2.1.2 Middle East & Africa Turbo Expander Sales Market Share by Type



(2012-2017)

- 8.2.2 Middle East & Africa Turbo Expander Revenue and Market Share by Type (2012-2017)
 - 8.2.2.1 Middle East & Africa Turbo Expander Revenue by Type (2012-2017)
- 8.2.2.2 Middle East & Africa Turbo Expander Revenue Market Share by Type (2012-2017)
- 8.2.3 Middle East & Africa Turbo Expander Price by Type (2012-2017)
- 8.3 Middle East & Africa Turbo Expander Sales and Market Share by Application (2012-2017)
- 8.3.1 Middle East & Africa Turbo Expander Sales by Application (2012-2017)
- 8.3.2 Middle East & Africa Turbo Expander Sales Market Share by Application (2012-2017)
- 8.4 Middle East & Africa Turbo Expander Sales and Market Share by Country (Egypt, Saudi Arabia, South Africa and Iran) (2012-2017)
- 8.4.1 Middle East & Africa Turbo Expander Sales by Country (2012-2017)
- 8.4.2 Middle East & Africa Turbo Expander Sales Market Share by Country (2012-2017)
- 8.5 Middle East & Africa Turbo Expander Import & Export (2012-2017)

9 GLOBAL TURBO EXPANDER PLAYERS PROFILES/ANALYSIS

- 9.1 Cryostar
- 9.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.1.2 Turbo Expander Product Types, Application and Specification
 - 9.1.2.1 Type
 - 9.1.2.2 Type
 - 9.1.3 Cryostar Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.1.4 Main Business/Business Overview
 - 9.1.5 Cryostar News
- 9.2 Atlas Copco
- 9.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.2.2 Turbo Expander Product Types, Application and Specification
 - 9.2.2.1 Type
 - 9.2.2.2 Type
- 9.2.3 Atlas Copco Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)
- 9.2.4 Main Business/Business Overview



- 9.2.5 Atlas Copco News
- 9.3 GE oil &gas
- 9.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.3.2 Turbo Expander Product Types, Application and Specification
 - 9.3.2.1 Type
 - 9.3.2.2 Type
- 9.3.3 GE oil &gas Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.3.4 Main Business/Business Overview
- 9.3.5 GE oil &gas News
- 9.4 Air Products
- 9.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.4.2 Turbo Expander Product Types, Application and Specification
 - 9.4.2.1 Type
 - 9.4.2.2 Type
- 9.4.3 Air Products Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)
- 9.4.4 Main Business/Business Overview
- 9.4.5 Air Products News
- 9.5 ACD
- 9.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.5.2 Turbo Expander Product Types, Application and Specification
 - 9.5.2.1 Type
 - 9.5.2.2 Type
 - 9.5.3 ACD Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.5.4 Main Business/Business Overview
 - 9.5.5 ACD News
- 9.6 L.A. Turbine
- 9.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.6.2 Turbo Expander Product Types, Application and Specification
 - 9.6.2.1 Type
 - 9.6.2.2 Type
- 9.6.3 L.A. Turbine Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)
- 9.6.4 Main Business/Business Overview



9.6.5 L.A. Turbine News

9.7 Turbogaz

9.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

9.7.2 Turbo Expander Product Types, Application and Specification

9.7.2.1 Type

9.7.2.2 Type

9.7.3 Turbogaz Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)

9.7.4 Main Business/Business Overview

9.7.5 Turbogaz News

9.8 Samsung

9.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

9.8.2 Turbo Expander Product Types, Application and Specification

9.8.2.1 Type

9.8.2.2 Type

9.8.3 Samsung Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)

9.8.4 Main Business/Business Overview

9.8.5 Samsung News

9.9 RMG

9.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

9.9.2 Turbo Expander Product Types, Application and Specification

9.9.2.1 Type

9.9.2.2 Type

9.9.3 RMG Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)

9.9.4 Main Business/Business Overview

9.9.5 RMG News

9.10 Hangyang Group

9.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

9.10.2 Turbo Expander Product Types, Application and Specification

9.10.2.1 Type

9.10.2.2 Type

9.10.3 Hangyang Group Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)

9.10.4 Main Business/Business Overview

9.10.5 Hangyang Group News

9.11 **SASPG**



9.11.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

- 9.11.2 Turbo Expander Product Types, Application and Specification
 - 9.11.2.1 Type
 - 9.11.2.2 Type
- 9.11.3 SASPG Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)
- 9.11.4 Main Business/Business Overview
- 9.11.5 SASPG News
- 9.12 HNEC
- 9.12.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.12.2 Turbo Expander Product Types, Application and Specification
 - 9.12.2.1 Type
 - 9.12.2.2 Type
 - 9.12.3 HNEC Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.12.4 Main Business/Business Overview
 - 9.12.5 HNEC News
- 9.13 Suzhou Xida
- 9.13.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.13.2 Turbo Expander Product Types, Application and Specification
 - 9.13.2.1 Type
 - 9.13.2.2 Type
- 9.13.3 Suzhou Xida Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.13.4 Main Business/Business Overview
 - 9.13.5 Suzhou Xida News
- 9.14 Beifang Asp
- 9.14.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.14.2 Turbo Expander Product Types, Application and Specification
 - 9.14.2.1 Type
 - 9.14.2.2 Type
- 9.14.3 Beifang Asp Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.14.4 Main Business/Business Overview
 - 9.14.5 Beifang Asp News
- 9.15 Jianyang Ruite
- 9.15.1 Company Basic Information, Manufacturing Base, Sales Area and Its



Competitors

- 9.15.2 Turbo Expander Product Types, Application and Specification
 - 9.15.2.1 Type
 - 9.15.2.2 Type
- 9.15.3 Jianyang Ruite Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.15.4 Main Business/Business Overview
 - 9.15.5 Jianyang Ruite News
- 9.16 Huayu
- 9.16.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.16.2 Turbo Expander Product Types, Application and Specification
 - 9.16.2.1 Type
 - 9.16.2.2 Type
 - 9.16.3 Huayu Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.16.4 Main Business/Business Overview
 - 9.16.5 Huayu News

10 GLOBAL TURBO EXPANDER MARKET FORECAST (2017-2022)

- 10.1 Global Turbo Expander Sales, Revenue Forecast (2017-2022)
- 10.2 Global Turbo Expander Sales, Consumption Forecast by Regions (2017-2022)
- 10.2.1 Global Turbo Expander Sales Forecast by Regions (2017-2022)
- 10.2.2 Global Turbo Expander Sales Market Share Forecast by Regions (2017-2022)
- 10.3 Global Turbo Expander Sales and Market Share Forecast by Type (2017-2022)
 - 10.3.1 Global Turbo Expander Sales Forecast by Type (2017-2022)
 - 10.3.2 Global Turbo Expander Sales Market Share Forecast by Type (2017-2022)
- 10.4 Global Turbo Expander Sales and Market Share Forecast by Application (2017-2022)
 - 10.4.1 Global Turbo Expander Sales Forecast by Application (2017-2022)
- 10.4.2 Global Turbo Expander Sales Market Share Forecast by Application (2017-2022)
- 10.5 Turbo Expander Price Forecast (2017-2022)

11 TURBO EXPANDER MANUFACTURING COST ANALYSIS

- 11.1 Turbo Expander Key Raw Materials Analysis
 - 11.1.1 Key Raw Materials
 - 11.1.2 Price Trend of Key Raw Materials



- 11.1.3 Key Suppliers of Raw Materials
- 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
 - 11.2.1 Raw Materials
 - 11.2.2 Labor Cost
 - 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Turbo Expander

12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 12.1 Turbo Expander Industrial Chain Analysis
- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Turbo Expander Major Players in 2016
- 12.4 Downstream Buyers

13 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 13.1 Marketing Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
- 13.1.3 Marketing Channel Development Trend
- 13.2 Market Positioning
 - 13.2.1 Pricing Strategy
 - 13.2.2 Brand Strategy
 - 13.2.3 Target Client
- 13.3 Distributors/Traders List

14 MARKET EFFECT FACTORS ANALYSIS

- 14.1 Technology Progress/Risk
 - 14.1.1 Substitutes Threat
- 14.1.2 Technology Progress in Related Industry
- 14.2 Consumer Needs/Customer Preference Change
- 14.3 Economic/Political Environmental Change

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX



16.1 Methodology

16.2 Data Source



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Turbo Expander

Table Product Specifications of Turbo Expander

Figure Global Sales Market Share of Turbo Expander by Types in 2016

Figure Product Picture of Radial-Axial Turbo Expander

Table Major Players of Radial-Axial Turbo Expander

Figure Product Picture of Radial Turbo Expander

Table Major Players of Radial Turbo Expander

Figure Product Picture of Axial Turbo Expander

Table Major Players of Axial Turbo Expander

Figure Turbo Expander Sales Market Share by Applications in 2016

Table Applications of Turbo Expander

Figure Air separation Examples

Figure Liquefied Natural Gas(LNG) Examples

Figure Petrochemical processing Examples

Figure Waste heat or other power recovery Examples

Figure Others Examples

Figure North America Turbo Expander Revenue (Million USD) and Growth Rate (2012-2022)

Figure Asia-Pacific Turbo Expander Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Turbo Expander Revenue (Million USD) and Growth Rate (2012-2022)

Figure South America Turbo Expander Revenue (Million USD) and Growth Rate (2012-2022)

Figure Middle East and Africa Turbo Expander Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Turbo Expander Revenue (Million USD) and Growth Rate (2012-2022)

Table Global Turbo Expander Sales by Players in 2016 and 2017

Table Global Turbo Expander Sales Market Share (%) by Players in 2016 and 2017

Figure Global Turbo Expander Sales Market Share by Players in 2016

Figure Global Turbo Expander Sales Market Share by Players in 2017

Table Global Turbo Expander Revenue by Players in 2016 and 2017

Table Global Turbo Expander Revenue Market Share (%) by Players in 2016 and 2017

Figure Global Turbo Expander Revenue Market Share by Players in 2016

Figure Global Turbo Expander Revenue Market Share by Players in 2017

Table Global Turbo Expander Average Price by Players in 2016 and 2017



Figure Global Turbo Expander Average Price by Players in 2016
Table Global Turbo Expander Manufacturing Base Distribution and Sales Area by Players

Table Players Turbo Expander Product Types

Figure Turbo Expander Market Share of Top 3 Players

Figure Turbo Expander Market Share of Top 5 Players

Table Global Turbo Expander Sales by Regions (2012-2017)

Table Global Turbo Expander Sales Market Share by Regions (2012-2017)

Figure Global Turbo Expander Sales Market Share by Regions (2012-2017)

Figure Global Turbo Expander Sales Market Share by Regions in 2016

Table Global Turbo Expander Revenue by Regions (2012-2017)

Table Global Turbo Expander Revenue Market Share by Regions (2012-2017)

Figure Global Turbo Expander Revenue Market Share by Regions (2012-2017)

Figure Global Turbo Expander Revenue Market Share by Regions in 2016

Table Global Turbo Expander Sales by Type (2012-2017)

Table Global Turbo Expander Sales Market Share by Type (2012-2017)

Figure Global Turbo Expander Sales Market Share by Type (2012-2017)

Figure Global Turbo Expander Sales Market Share by Type in 2016

Table Global Turbo Expander Revenue by Type (2012-2017)

Table Global Turbo Expander Revenue Market Share by Type (2012-2017)

Figure Global Turbo Expander Revenue Market Share by Type (2012-2017)

Figure Global Turbo Expander Revenue Market Share by Type in 2016

Table Global Turbo Expander Price by Type (2012-2017)

Table Global Turbo Expander Sales by Application (2012-2017)

Figure Global Turbo Expander Sales Market Share by Application in 2016

Table Global Turbo Expander Sales Market Share by Application (2012-2017)

Figure Global Turbo Expander Sales Market Share by Application (2012-2017)

Table Global Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)

Table North America Top 5 Players Turbo Expander Sales in 2016 and 2017

Table North America Top 5 Players Turbo Expander Sales Market Share (%) in 2016 and 2017

Figure North America Top 5 Players Turbo Expander Sales Share in 2016

Figure North America Top 5 Players Turbo Expander Sales Share in 2017

Table North America Top 5 Players Turbo Expander Revenue in 2016 and 2017

Table North America Top 5 Players Turbo Expander Revenue Market Share (%) in 2016 and 2017

Figure North America Top 5 Players Turbo Expander Revenue Share in 2016

Figure North America Top 5 Players Turbo Expander Revenue Share in 2017

Table North America Turbo Expander Sales by Type (2012-2017)



Figure 2016 North America Turbo Expander Sales Market Share by Type

Table North America Turbo Expander Sales Market Share by Type (2012-2017)

Figure North America Turbo Expander Sales Market Share by Type (2012-2017)

Table North America Turbo Expander Revenue by Type (2012-2017)

Figure North America Turbo Expander Revenue Market Share by Type in 2016

Table North America Turbo Expander Revenue Market Share by Type (2012-2017)

Figure North America Turbo Expander Revenue Market Share by Type (2012-2017)

Table North America Turbo Expander Price by Type (2012-2017)

Table North America Turbo Expander Sales by Application (2012-2017)

Figure North America Turbo Expander Sales by Application in 2016

Table North America Turbo Expander Sales Market Share by Application (2012-2017)

Figure North America Turbo Expander Sales Market Share by Application (2012-2017)

Table North America Turbo Expander Sales by Country (2012-2017)

Figure 2016 North America Turbo Expander Sales Market Share by Country

Table North America Turbo Expander Sales Market Share by Country (2012-2017)

Figure North America Turbo Expander Sales Market Share by Country (2012-2017)

Table North America Turbo Expander Import & Export (2012-2017)

Table Europe Top 5 Players Turbo Expander Sales in 2016 and 2017

Table Europe Top 5 Players Turbo Expander Sales Market Share (%) in 2016 and 2017

Figure Europe Top 5 Players Turbo Expander Sales Share in 2016

Figure Europe Top 5 Players Turbo Expander Sales Share in 2017

Table Europe Top 5 Players Turbo Expander Revenue in 2016 and 2017

Table Europe Top 5 Players Turbo Expander Revenue Market Share (%) in 2016 and 2017

Figure Europe Top 5 Players Turbo Expander Revenue Share in 2016

Figure Europe Top 5 Players Turbo Expander Revenue Share in 2017

Table Europe Turbo Expander Sales by Type (2012-2017)

Figure 2016 Europe Turbo Expander Sales Market Share by Type

Table Europe Turbo Expander Sales Market Share by Type (2012-2017)

Figure Europe Turbo Expander Sales Market Share by Type (2012-2017)

Table Europe Turbo Expander Revenue by Type (2012-2017)

Figure Europe Turbo Expander Revenue Market Share by Type in 2016

Table Europe Turbo Expander Revenue Market Share by Type (2012-2017)

Figure Europe Turbo Expander Revenue Market Share by Type (2012-2017)

Table Europe Turbo Expander Price by Type (2012-2017)

Table Europe Turbo Expander Sales by Application (2012-2017)

Figure Europe Turbo Expander Sales Market Share by Application in 2016

Table Europe Turbo Expander Sales Market Share by Application (2012-2017)

Figure Europe Turbo Expander Sales Market Share by Application (2012-2017)



Table Europe Turbo Expander Sales by Country (2012-2017)

Figure Europe Turbo Expander Sales Market Share by Country in 2016

Table Europe Turbo Expander Sales Market Share by Country (2012-2017)

Figure Europe Turbo Expander Sales Market Share by Country (2012-2017)

Table Europe Turbo Expander Import & Export (2012-2017)

Table Asia-Pacific Top 5 Players Turbo Expander Sales in 2016 and 2017

Table Asia-Pacific Top 5 Players Turbo Expander Sales Market Share (%) in 2016 and 2017

Figure Asia-Pacific Top 5 Players Turbo Expander Sales Share in 2016

Figure Asia-Pacific Top 5 Players Turbo Expander Sales Share in 2017

Table Asia-Pacific Top 5 Players Turbo Expander Revenue in 2016 and 2017

Table Asia-Pacific Top 5 Players Turbo Expander Revenue Market Share (%) in 2016 and 2017

Figure Asia-Pacific Top 5 Players Turbo Expander Revenue Share in 2016

Figure Asia-Pacific Top 5 Players Turbo Expander Revenue Share in 2017

Table Asia-Pacific Turbo Expander Sales by Type (2012-2017)

Figure Asia-Pacific Turbo Expander Sales Market Share by Type in 2016

Table Asia-Pacific Turbo Expander Sales Market Share by Type (2012-2017)

Figure Asia-Pacific Turbo Expander Sales Market Share by Type (2012-2017)

Table Asia-Pacific Turbo Expander Revenue by Type (2012-2017)

Table Asia-Pacific Turbo Expander Revenue Market Share by Type (2012-2017)

Figure Asia-Pacific Turbo Expander Revenue Market Share by Type (2012-2017)

Figure Asia-Pacific Turbo Expander Revenue Market Share by Type in 2016

Table Asia-Pacific Turbo Expander Price by Type (2012-2017)

Table Asia-Pacific Turbo Expander Sales by Application (2012-2017)

Figure Asia-Pacific Turbo Expander Sales by Application in 2016

Table Asia-Pacific Turbo Expander Sales Market Share by Application (2012-2017)

Figure Asia-Pacific Turbo Expander Sales Market Share by Application (2012-2017)

Table Asia-Pacific Turbo Expander Sales by Country (2012-2017)

Figure Asia-Pacific Turbo Expander Sales Market Share by Country in 2016

Table Asia-Pacific Turbo Expander Sales Market Share by Country (2012-2017)

Figure Asia-Pacific Turbo Expander Sales Market Share by Country (2012-2017)

Table Asia-Pacific Turbo Expander Import & Export (2012-2017)

Table South America Top 5 Players Turbo Expander Sales in 2016 and 2017

Table South America Top 5 Players Turbo Expander Sales Market Share (%) in 2016 and 2017

Figure South America Top 5 Players Turbo Expander Sales Share in 2016

Figure South America Top 5 Players Turbo Expander Sales Share in 2017

Table South America Top 5 Players Turbo Expander Revenue in 2016 and 2017



Table South America Top 5 Players Turbo Expander Revenue Market Share (%) in 2016 and 2017

Figure South America Top 5 Players Turbo Expander Revenue Share in 2016

Figure South America Top 5 Players Turbo Expander Revenue Share in 2017

Table South America Turbo Expander Sales by Type (2012-2017)

Figure South America Turbo Expander Sales by Type in 2016

Table South America Turbo Expander Sales Market Share by Type (2012-2017)

Figure South America Turbo Expander Sales Market Share by Type (2012-2017)

Table South America Turbo Expander Revenue by Type (2012-2017)

Figure South America Turbo Expander Revenue by Type in 2016

Table South America Turbo Expander Revenue Market Share by Type (2012-2017)

Figure South America Turbo Expander Revenue Market Share by Type (2012-2017)

Table South America Turbo Expander Price by Type (2012-2017)

Table South America Turbo Expander Sales by Application (2012-2017)

Figure South America Turbo Expander Sales by Application in 2016

Table South America Turbo Expander Sales Market Share by Application (2012-2017)

Figure South America Turbo Expander Sales Market Share by Application (2012-2017)

Table South America Turbo Expander Sales by Country (2012-2017)

Figure South America Turbo Expander Sales by Country in 2016

Table South America Turbo Expander Sales Market Share by Country (2012-2017)

Figure South America Turbo Expander Sales Market Share by Country (2012-2017)

Table South America Turbo Expander Import & Export (2012-2017)

Table Middle East & Africa Top 5 Players Turbo Expander Sales in 2016 and 2017

Table Middle East & Africa Top 5 Players Turbo Expander Sales Market Share (%) in 2016 and 2017

Figure Middle East & Africa Top 5 Players Turbo Expander Sales Share in 2016

Figure Middle East & Africa Top 5 Players Turbo Expander Sales Share in 2017

Figure Middle East & Africa Top 5 Players Turbo Expander Revenue Share in 2017

Table Middle East & Africa Top 5 Players Turbo Expander Revenue Market Share (%) in 2016 and 2017

Figure Middle East & Africa Top 5 Players Turbo Expander Revenue Share in 2016

Figure Middle East & Africa Top 5 Players Turbo Expander Revenue Share in 2017

Table Middle East & Africa Turbo Expander Sales by Type (2012-2017)

Figure Middle East & Africa Turbo Expander Sales by Type in 2016

Table Middle East & Africa Turbo Expander Sales Market Share by Type (2012-2017)

Figure Middle East & Africa Turbo Expander Sales Market Share by Type (2012-2017)

Table Middle East & Africa Turbo Expander Revenue by Type (2012-2017)

Figure Middle East & Africa Turbo Expander Revenue by Type in 2016

Table Middle East & Africa Turbo Expander Revenue Market Share by Type



(2012-2017)

Figure Middle East & Africa Turbo Expander Revenue Market Share by Type (2012-2017)

Table Middle East & Africa Turbo Expander Price by Type (2012-2017)

Table Middle East & Africa Turbo Expander Sales by Application (2012-2017)

Figure Middle East & Africa Turbo Expander Sales by Application in 2016

Table Middle East & Africa Turbo Expander Sales Market Share by Application (2012-2017)

Figure Middle East & Africa Turbo Expander Sales Market Share by Application (2012-2017)

Table Middle East & Africa Turbo Expander Sales by Country (2012-2017)

Figure Middle East & Africa Turbo Expander Sales by Country in 2016

Table Middle East & Africa Turbo Expander Sales Market Share by Country (2012-2017)

Figure Middle East & Africa Turbo Expander Sales Market Share by Country (2012-2017)

Table Middle East & Africa Turbo Expander Import & Export (2012-2017)

Table Cryostar Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Cryostar Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017) Figure Cryostar Turbo Expander Market Share (2012-2017)

Table Atlas Copco Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Atlas Copco Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Atlas Copco Turbo Expander Market Share (2012-2017)

Table GE oil &gas Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table GE oil &gas Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)

Figure GE oil &gas Turbo Expander Market Share (2012-2017)

Table Air Products Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Air Products Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Air Products Turbo Expander Market Share (2012-2017)

Table ACD Basic Information, Manufacturing Base, Sales Area and Its Competitors Table ACD Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017) Figure ACD Turbo Expander Market Share (2012-2017)

Table L.A. Turbine Basic Information, Manufacturing Base, Sales Area and Its



Competitors

Table L.A. Turbine Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)

Figure L.A. Turbine Turbo Expander Market Share (2012-2017)

Table Turbogaz Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Turbogaz Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017) Figure Turbogaz Turbo Expander Market Share (2012-2017)

Table Samsung Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Samsung Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017) Figure Samsung Turbo Expander Market Share (2012-2017)

Table RMG Basic Information, Manufacturing Base, Sales Area and Its Competitors Table RMG Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017) Figure RMG Turbo Expander Market Share (2012-2017)

Table Hangyang Group Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Hangyang Group Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Hangyang Group Turbo Expander Market Share (2012-2017)

Table SASPG Basic Information, Manufacturing Base, Sales Area and Its Competitors Table SASPG Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017) Figure SASPG Turbo Expander Market Share (2012-2017)

Table HNEC Basic Information, Manufacturing Base, Sales Area and Its Competitors Table HNEC Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017) Figure HNEC Turbo Expander Market Share (2012-2017)

Table Suzhou Xida Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Suzhou Xida Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Suzhou Xida Turbo Expander Market Share (2012-2017)

Table Beifang Asp Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Beifang Asp Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Beifang Asp Turbo Expander Market Share (2012-2017)

Table Jianyang Ruite Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Jianyang Ruite Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Jianyang Ruite Turbo Expander Market Share (2012-2017)



Table Huayu Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Huayu Turbo Expander Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Huayu Turbo Expander Market Share (2012-2017)

Figure Global Turbo Expander Sales and Growth Rate Forecast (2017-2022)

Figure Global Turbo Expander Revenue and Growth Rate Forecast (2017-2022)

Table Global Turbo Expander Sales Forecast by Regions (2017-2022)

Table Global Turbo Expander Sales Market Share Forecast by Regions (2017-2022)

Table Global Turbo Expander Sales Forecast by Type (2017-2022)

Table Global Turbo Expander Sales Market Share Forecast by Type (2017-2022)

Table Global Turbo Expander Sales Forecast by Application (2017-2022)

Table Global Turbo Expander Sales Market Share Forecast by Application (2017-2022)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Turbo Expander

Figure Manufacturing Process Analysis of Turbo Expander

Figure Turbo Expander Industrial Chain Analysis

Table Raw Materials Sources of Turbo Expander Major Players in 2016

Table Major Buyers of Turbo Expander

Table Distributors/Traders List



I would like to order

Product name: 2017 Top 5 Turbo Expander Players in North America, Europe, Asia-Pacific, South

America, Middle East and Africa

Product link: https://marketpublishers.com/r/24628289265EN.html

Price: US\$ 4,960.00 (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 https://marketpublishers.com/r/24628289265EN.html

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 https://marketpublishers.com/docs/terms.html

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

