

# Global (North America, Europe and Asia-Pacific, South America, Middle East and Africa) Turbo Expander Market 2017 Forecast to 2022

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## Abstracts

Turbo expander 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. Turbo Expander is also referred to as a turbo-expander or an expansion turbine, is a centrifugal or axial flow turbine through which a high pressure gas is expanded to produce work that is often used to drive a compressor.

Scope of the Report:

This report focuses on the Turbo Expander in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

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, regional analysis covers

North America (USA, Canada and Mexico)

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

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

South America (Brazil, Argentina, Columbia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Radial-Axial Turbo Expander

Radial Turbo Expander

Axial Turbo Expander

Market Segment by Applications, can be divided into

Air separation

Liquefied Natural Gas(LNG)

Petrochemical processing

Waste heat or other power recovery

Others

There are 15 Chapters to deeply display the global Turbo Expander market.

Chapter 1, to describe Turbo Expander Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Turbo Expander, with sales, revenue, and price of Turbo Expander, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Turbo Expander, for each region, from 2012 to 2017;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2012 to 2017;

Chapter 12, Turbo Expander market forecast, by regions, type and application, with sales and revenue, from 2017 to 2022;

Chapter 13, 14 and 15, to describe Turbo Expander sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Turbo Expander Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Radial-Axial Turbo Expander
  - 1.2.2 Radial Turbo Expander
  - 1.2.3 Axial Turbo Expander
- 1.3 Market Analysis by Applications
  - 1.3.1 Air separation
  - 1.3.2 Liquefied Natural Gas(LNG)
  - 1.3.3 Petrochemical processing
  - 1.3.4 Waste heat or other power recovery
  - 1.3.5 Others
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (USA, Canada and Mexico)
    - 1.4.1.1 USA Market States and Outlook (2012-2022)
    - 1.4.1.2 Canada Market States and Outlook (2012-2022)
    - 1.4.1.3 Mexico Market States and Outlook (2012-2022)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2012-2022)
    - 1.4.2.2 France Market States and Outlook (2012-2022)
    - 1.4.2.3 UK Market States and Outlook (2012-2022)
    - 1.4.2.4 Russia Market States and Outlook (2012-2022)
    - 1.4.2.5 Italy Market States and Outlook (2012-2022)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2012-2022)
    - 1.4.3.2 Japan Market States and Outlook (2012-2022)
    - 1.4.3.3 Korea Market States and Outlook (2012-2022)
    - 1.4.3.4 India Market States and Outlook (2012-2022)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2012-2022)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2012-2022)
    - 1.4.4.2 Egypt Market States and Outlook (2012-2022)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2012-2022)
    - 1.4.4.4 South Africa Market States and Outlook (2012-2022)
    - 1.4.4.5 Nigeria Market States and Outlook (2012-2022)
- 1.5 Market Dynamics

- 1.5.1 Market Opportunities
- 1.5.2 Market Risk
- 1.5.3 Market Driving Force

## **2 MANUFACTURERS PROFILES**

### 2.1 Cryostar

- 2.1.1 Business Overview
- 2.1.2 Turbo Expander Type and Applications
  - 2.1.2.1 Type
  - 2.1.2.2 Type
- 2.1.3 Cryostar Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.2 Atlas Copco

- 2.2.1 Business Overview
- 2.2.2 Turbo Expander Type and Applications
  - 2.2.2.1 Type
  - 2.2.2.2 Type
- 2.2.3 Atlas Copco Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.3 GE oil & gas

- 2.3.1 Business Overview
- 2.3.2 Turbo Expander Type and Applications
  - 2.3.2.1 Type
  - 2.3.2.2 Type
- 2.3.3 GE oil & gas Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.4 Air Products

- 2.4.1 Business Overview
- 2.4.2 Turbo Expander Type and Applications
  - 2.4.2.1 Type
  - 2.4.2.2 Type
- 2.4.3 Air Products Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.5 ACD

- 2.5.1 Business Overview
- 2.5.2 Turbo Expander Type and Applications
  - 2.5.2.1 Type
  - 2.5.2.2 Type

2.5.3 ACD Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6 L.A. Turbine

2.6.1 Business Overview

2.6.2 Turbo Expander Type and Applications

2.6.2.1 Type

2.6.2.2 Type

2.6.3 L.A. Turbine Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7 Turbogaz

2.7.1 Business Overview

2.7.2 Turbo Expander Type and Applications

2.7.2.1 Type

2.7.2.2 Type

2.7.3 Turbogaz Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8 Samsung

2.8.1 Business Overview

2.8.2 Turbo Expander Type and Applications

2.8.2.1 Type

2.8.2.2 Type

2.8.3 Samsung Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9 RMG

2.9.1 Business Overview

2.9.2 Turbo Expander Type and Applications

2.9.2.1 Type

2.9.2.2 Type

2.9.3 RMG Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10 Hangyang Group

2.10.1 Business Overview

2.10.2 Turbo Expander Type and Applications

2.10.2.1 Type

2.10.2.2 Type

2.10.3 Hangyang Group Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.11 SASPG

2.11.1 Business Overview

- 2.11.2 Turbo Expander Type and Applications
  - 2.11.2.1 Type
  - 2.11.2.2 Type
- 2.11.3 SASPG Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.12 HNEC
  - 2.12.1 Business Overview
  - 2.12.2 Turbo Expander Type and Applications
    - 2.12.2.1 Type
    - 2.12.2.2 Type
  - 2.12.3 HNEC Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 Suzhou Xida
  - 2.13.1 Business Overview
  - 2.13.2 Turbo Expander Type and Applications
    - 2.13.2.1 Type
    - 2.13.2.2 Type
  - 2.13.3 Suzhou Xida Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.14 Beifang Asp
  - 2.14.1 Business Overview
  - 2.14.2 Turbo Expander Type and Applications
    - 2.14.2.1 Type
    - 2.14.2.2 Type
  - 2.14.3 Beifang Asp Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.15 Jianyang Ruite
  - 2.15.1 Business Overview
  - 2.15.2 Turbo Expander Type and Applications
    - 2.15.2.1 Type
    - 2.15.2.2 Type
  - 2.15.3 Jianyang Ruite Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.16 Huayu
  - 2.16.1 Business Overview
  - 2.16.2 Turbo Expander Type and Applications
    - 2.16.2.1 Type
    - 2.16.2.2 Type
  - 2.16.3 Huayu Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share



(2016-2017)

### **3 GLOBAL TURBO EXPANDER MARKET COMPETITION, BY MANUFACTURER**

- 3.1 Global Turbo Expander Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Turbo Expander Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Turbo Expander Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
  - 3.4.1 Top 3 Turbo Expander Manufacturer Market Share
  - 3.4.2 Top 5 Turbo Expander Manufacturer Market Share
- 3.5 Market Competition Trend

### **4 GLOBAL TURBO EXPANDER MARKET ANALYSIS BY REGIONS**

- 4.1 Global Turbo Expander Sales, Revenue and Market Share by Regions
  - 4.1.1 Global Turbo Expander Sales by Regions (2012-2017)
  - 4.1.2 Global Turbo Expander Revenue by Regions (2012-2017)
- 4.2 North America Turbo Expander Sales and Growth (2012-2017)
- 4.3 Europe Turbo Expander Sales and Growth (2012-2017)
- 4.4 Asia-Pacific Turbo Expander Sales and Growth (2012-2017)
- 4.5 South America Turbo Expander Sales and Growth (2012-2017)
- 4.6 Middle East and Africa Turbo Expander Sales and Growth (2012-2017)

### **5 NORTH AMERICA TURBO EXPANDER BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 5.1 North America Turbo Expander Sales, Revenue and Market Share by Countries
  - 5.1.1 North America Turbo Expander Sales by Countries (2012-2017)
  - 5.1.2 North America Turbo Expander Revenue by Countries (2012-2017)
  - 5.1.3 USA Turbo Expander Sales and Growth (2012-2017)
  - 5.1.4 Canada Turbo Expander Sales and Growth (2012-2017)
  - 5.1.5 Mexico Turbo Expander Sales and Growth (2012-2017)
- 5.2 North America Turbo Expander Sales and Revenue (value) by Manufacturers (2016-2017)
  - 5.2.1 North America Turbo Expander Sales by Manufacturers (2016-2017)
  - 5.2.2 North America Turbo Expander Revenue by Manufacturers (2016-2017)
- 5.3 North America Turbo Expander Sales by Type (2012-2017)
- 5.4 North America Turbo Expander Sales by Application (2012-2017)

## **6 EUROPE TURBO EXPANDER BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### 6.1 Europe Turbo Expander Sales, Revenue and Market Share by Countries

6.1.1 Europe Turbo Expander Sales by Countries (2012-2017)

6.1.2 Europe Turbo Expander Revenue by Countries (2012-2017)

6.1.3 Germany Turbo Expander Sales and Growth (2012-2017)

6.1.4 UK Turbo Expander Sales and Growth (2012-2017)

6.1.5 France Turbo Expander Sales and Growth (2012-2017)

6.1.6 Russia Turbo Expander Sales and Growth (2012-2017)

6.1.7 Italy Turbo Expander Sales and Growth (2012-2017)

### 6.2 Europe Turbo Expander Sales and Revenue (value) by Manufacturers (2016-2017)

6.2.1 Europe Turbo Expander Sales by Manufacturers (2016-2017)

6.2.2 Europe Turbo Expander Revenue by Manufacturers (2016-2017)

### 6.3 Europe Turbo Expander Sales by Type (2012-2017)

### 6.4 Europe Turbo Expander Sales by Application (2012-2017)

## **7 ASIA-PACIFIC TURBO EXPANDER BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### 7.1 Asia-Pacific Turbo Expander Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Turbo Expander Sales by Countries (2012-2017)

7.1.2 Asia-Pacific Turbo Expander Revenue by Countries (2012-2017)

7.1.3 China Turbo Expander Sales and Growth (2012-2017)

7.1.4 Japan Turbo Expander Sales and Growth (2012-2017)

7.1.5 Korea Turbo Expander Sales and Growth (2012-2017)

7.1.6 India Turbo Expander Sales and Growth (2012-2017)

7.1.7 Southeast Asia Turbo Expander Sales and Growth (2012-2017)

### 7.2 Asia-Pacific Turbo Expander Sales and Revenue (value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Turbo Expander Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Turbo Expander Revenue by Manufacturers (2016-2017)

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

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

## **8 SOUTH AMERICA TURBO EXPANDER BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### 8.1 South America Turbo Expander Sales, Revenue and Market Share by Countries

- 8.1.1 South America Turbo Expander Sales by Countries (2012-2017)
- 8.1.2 South America Turbo Expander Revenue by Countries (2012-2017)
- 8.1.3 Brazil Turbo Expander Sales and Growth (2012-2017)
- 8.1.4 Argentina Turbo Expander Sales and Growth (2012-2017)
- 8.1.5 Columbia Turbo Expander Sales and Growth (2012-2017)
- 8.2 South America Turbo Expander Sales and Revenue (value) by Manufacturers (2016-2017)
  - 8.2.1 South America Turbo Expander Sales by Manufacturers (2016-2017)
  - 8.2.2 South America Turbo Expander Revenue by Manufacturers (2016-2017)
- 8.3 South America Turbo Expander Sales by Type (2012-2017)
- 8.4 South America Turbo Expander Sales by Application (2012-2017)

## **9 MIDDLE EAST AND AFRICA TURBO EXPANDER BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 9.1 Middle East and Africa Turbo Expander Sales, Revenue and Market Share by Countries
  - 9.1.1 Middle East and Africa Turbo Expander Sales by Countries (2012-2017)
  - 9.1.2 Middle East and Africa Turbo Expander Revenue by Countries (2012-2017)
  - 9.1.3 Saudi Arabia Turbo Expander Sales and Growth (2012-2017)
  - 9.1.4 UAE Turbo Expander Sales and Growth (2012-2017)
  - 9.1.5 Egypt Turbo Expander Sales and Growth (2012-2017)
  - 9.1.6 Nigeria Turbo Expander Sales and Growth (2012-2017)
  - 9.1.7 South Africa Turbo Expander Sales and Growth (2012-2017)
- 9.2 Middle East and Africa Turbo Expander Sales and Revenue (value) by Manufacturers (2016-2017)
  - 9.2.1 Middle East and Africa Turbo Expander Sales by Manufacturers (2016-2017)
  - 9.2.2 Middle East and Africa Turbo Expander Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Turbo Expander Sales by Type (2012-2017)
- 9.4 Middle East and Africa Turbo Expander Sales by Application (2012-2017)

## **10 GLOBAL TURBO EXPANDER MARKET SEGMENT BY TYPE**

- 10.1 Global Turbo Expander Sales, Revenue and Market Share by Type (2012-2017)
  - 10.1.1 Global Turbo Expander Sales and Market Share by Type (2012-2017)
  - 10.1.2 Global Turbo Expander Revenue and Market Share by Type (2012-2017)
- 10.2 Radial-Axial Turbo Expander Sales Growth and Price
  - 10.2.1 Global Radial-Axial Turbo Expander Sales Growth (2012-2017)
  - 10.2.2 Global Radial-Axial Turbo Expander Price (2012-2017)

### 10.3 Radial Turbo Expander Sales Growth and Price

10.3.1 Global Radial Turbo Expander Sales Growth (2012-2017)

10.3.2 Global Radial Turbo Expander Price (2012-2017)

### 10.4 Axial Turbo Expander Sales Growth and Price

10.4.1 Global Axial Turbo Expander Sales Growth (2012-2017)

10.4.2 Global Axial Turbo Expander Price (2012-2017)

## **11 GLOBAL TURBO EXPANDER MARKET SEGMENT BY APPLICATION**

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

11.2 Air separation Sales Growth (2012-2017)

11.3 Liquefied Natural Gas(LNG) Sales Growth (2012-2017)

11.4 Petrochemical processing Sales Growth (2012-2017)

11.5 Waste heat or other power recovery Sales Growth (2012-2017)

11.6 Others Sales Growth (2012-2017)

## **12 TURBO EXPANDER MARKET FORECAST (2017-2022)**

12.1 Global Turbo Expander Sales, Revenue and Growth Rate (2017-2022)

12.2 Turbo Expander Market Forecast by Regions (2017-2022)

12.2.1 North America Turbo Expander Market Forecast (2017-2022)

12.2.2 Europe Turbo Expander Market Forecast (2017-2022)

12.2.3 Asia-Pacific Turbo Expander Market Forecast (2017-2022)

12.2.4 South America Turbo Expander Market Forecast (2017-2022)

12.2.5 Middle East and Africa Turbo Expander Market Forecast (2017-2022)

12.3 Turbo Expander Market Forecast by Type (2017-2022)

12.4 Turbo Expander Market Forecast by Application (2017-2022)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Future Trend

13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

15.1 Methodology

15.2 Analyst Introduction

15.3 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Turbo Expander Picture  
Table Product Specifications of Turbo Expander  
Figure Global Sales Market Share of Turbo Expander by Types in 2016  
Table Turbo Expander Types for Major Manufacturers  
Figure Radial-Axial Turbo Expander Picture  
Figure Radial Turbo Expander Picture  
Figure Axial Turbo Expander Picture  
Table Turbo Expander Sales Market Share by Applications in 2016  
Figure Air separation Picture  
Figure Liquefied Natural Gas(LNG) Picture  
Figure Petrochemical processing Picture  
Figure Waste heat or other power recovery Picture  
Figure Others Picture  
Figure USA Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure Canada Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure Mexico Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure Germany Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure France Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure UK Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure Russia Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure Italy Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure China Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure Japan Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure Korea Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure India Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure Southeast Asia Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure Brazil Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure Egypt Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure Saudi Arabia Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure South Africa Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Figure Nigeria Turbo Expander Revenue (Value) and Growth Rate (2012-2022)  
Table Cryostar Basic Information, Manufacturing Base and Competitors  
Table Cryostar Turbo Expander Type and Applications  
Table Cryostar Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Atlas Copco Basic Information, Manufacturing Base and Competitors  
Table Atlas Copco Turbo Expander Type and Applications  
Table Atlas Copco Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table GE oil & gas Basic Information, Manufacturing Base and Competitors  
Table GE oil & gas Turbo Expander Type and Applications  
Table GE oil & gas Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table Air Products Basic Information, Manufacturing Base and Competitors  
Table Air Products Turbo Expander Type and Applications  
Table Air Products Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table ACD Basic Information, Manufacturing Base and Competitors  
Table ACD Turbo Expander Type and Applications  
Table ACD Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table L.A. Turbine Basic Information, Manufacturing Base and Competitors  
Table L.A. Turbine Turbo Expander Type and Applications  
Table L.A. Turbine Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table Turbogaz Basic Information, Manufacturing Base and Competitors  
Table Turbogaz Turbo Expander Type and Applications  
Table Turbogaz Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table Samsung Basic Information, Manufacturing Base and Competitors  
Table Samsung Turbo Expander Type and Applications  
Table Samsung Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table RMG Basic Information, Manufacturing Base and Competitors  
Table RMG Turbo Expander Type and Applications  
Table RMG Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table Hangyang Group Basic Information, Manufacturing Base and Competitors  
Table Hangyang Group Turbo Expander Type and Applications  
Table Hangyang Group Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table SASPG Basic Information, Manufacturing Base and Competitors  
Table SASPG Turbo Expander Type and Applications  
Table SASPG Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share

(2016-2017)

Table HNEC Basic Information, Manufacturing Base and Competitors

Table HNEC Turbo Expander Type and Applications

Table HNEC Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share

(2016-2017)

Table Suzhou Xida Basic Information, Manufacturing Base and Competitors

Table Suzhou Xida Turbo Expander Type and Applications

Table Suzhou Xida Turbo Expander Sales, Price, Revenue, Gross Margin and Market

Share (2016-2017)

Table Beifang Asp Basic Information, Manufacturing Base and Competitors

Table Beifang Asp Turbo Expander Type and Applications

Table Beifang Asp Turbo Expander Sales, Price, Revenue, Gross Margin and Market

Share (2016-2017)

Table Jianyang Ruite Basic Information, Manufacturing Base and Competitors

Table Jianyang Ruite Turbo Expander Type and Applications

Table Jianyang Ruite Turbo Expander Sales, Price, Revenue, Gross Margin and Market

Share (2016-2017)

Table Huayu Basic Information, Manufacturing Base and Competitors

Table Huayu Turbo Expander Type and Applications

Table Huayu Turbo Expander Sales, Price, Revenue, Gross Margin and Market Share

(2016-2017)

Table Global Turbo Expander Sales by Manufacturer (2016-2017)

Figure Global Turbo Expander Sales Market Share by Manufacturer in 2016

Figure Global Turbo Expander Sales Market Share by Manufacturer in 2017

Table Global Turbo Expander Revenue by Manufacturer (2016-2017)

Figure Global Turbo Expander Revenue Market Share by Manufacturer in 2016

Figure Global Turbo Expander Revenue Market Share by Manufacturer in 2017

Table Global Turbo Expander Price by Manufacturer (2016-2017)

Figure Global Turbo Expander Sales and Growth (2012-2017)

Figure Global Turbo Expander Revenue and Growth (2012-2017)

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

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

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

Figure Global Turbo Expander Revenue Market Share by Regions in 2012

Figure Global Turbo Expander Revenue Market Share by Regions in 2016

Figure North America Turbo Expander Sales and Growth (2012-2017)

Figure Europe Turbo Expander Sales and Growth (2012-2017)

Figure Asia-Pacific Turbo Expander Sales and Growth (2012-2017)

Figure South America Turbo Expander Sales and Growth (2012-2017)



Figure Middle East and Africa Turbo Expander Sales and Growth (2012-2017)  
Figure North America Turbo Expander Revenue and Growth (2012-2017)  
Table North America Turbo Expander Sales by Countries (2012-2017)  
Table North America Turbo Expander Sales Market Share by Countries (2012-2017)  
Figure North America Turbo Expander Sales Market Share by Countries in 2012  
Figure North America Turbo Expander Sales Market Share by Countries in 2016  
Table North America Turbo Expander Revenue by Countries (2012-2017)  
Table North America Turbo Expander Revenue Market Share by Countries (2012-2017)  
Figure North America Turbo Expander Revenue Market Share by Countries in 2012  
Figure North America Turbo Expander Revenue Market Share by Countries in 2016  
Figure USA Turbo Expander Sales and Growth (2012-2017)  
Figure Canada Turbo Expander Sales and Growth (2012-2017)  
Figure Mexico Turbo Expander Sales and Growth (2012-2017)  
Table North America Turbo Expander Sales by Manufacturer (2016-2017)  
Figure North America Turbo Expander Sales Market Share by Manufacturer in 2016  
Figure North America Turbo Expander Sales Market Share by Manufacturer in 2017  
Table North America Turbo Expander Revenue by Manufacturer (2016-2017)  
Figure North America Turbo Expander Revenue Market Share by Manufacturer in 2016  
Figure North America Turbo Expander Revenue Market Share by Manufacturer in 2017  
Table North America Turbo Expander Sales by Type (2012-2017)  
Table North America Turbo Expander Sales Share by Type (2012-2017)  
Table North America Turbo Expander Sales by Application (2012-2017)  
Table North America Turbo Expander Sales Share by Application (2012-2017)  
Figure Europe Turbo Expander Revenue and Growth (2012-2017)  
Table Europe Turbo Expander Sales by Countries (2012-2017)  
Table Europe Turbo Expander Sales Market Share by Countries (2012-2017)  
Table Europe Turbo Expander Revenue by Countries (2012-2017)  
Table Europe Turbo Expander Revenue Market Share by Countries in 2012  
Table Europe Turbo Expander Revenue Market Share by Countries in 2016  
Figure Germany Turbo Expander Sales and Growth (2012-2017)  
Figure UK Turbo Expander Sales and Growth (2012-2017)  
Figure France Turbo Expander Sales and Growth (2012-2017)  
Figure Russia Turbo Expander Sales and Growth (2012-2017)  
Figure Italy Turbo Expander Sales and Growth (2012-2017)  
Table Europe Turbo Expander Sales by Manufacturer (2016-2017)  
Figure Europe Turbo Expander Sales Market Share by Manufacturer in 2016  
Figure Europe Turbo Expander Sales Market Share by Manufacturer in 2017  
Table Europe Turbo Expander Revenue by Manufacturer (2016-2017)  
Figure Europe Turbo Expander Revenue Market Share by Manufacturer in 2016

Figure Europe Turbo Expander Revenue Market Share by Manufacturer in 2017  
Table Europe Turbo Expander Sales by Type (2012-2017)  
Table Europe Turbo Expander Sales Share by Type (2012-2017)  
Table Europe Turbo Expander Sales by Application (2012-2017)  
Table Europe Turbo Expander Sales Share by Application (2012-2017)  
Figure Asia-Pacific Turbo Expander Revenue and Growth (2012-2017)  
Table Asia-Pacific Turbo Expander Sales by Countries (2012-2017)  
Table Asia-Pacific Turbo Expander Sales Market Share by Countries (2012-2017)  
Table Asia-Pacific Turbo Expander Sales Market Share by Countries (2012-2017)  
Table Asia-Pacific Turbo Expander Revenue by Countries (2012-2017)  
Table Asia-Pacific Turbo Expander Revenue Market Share by Countries (2012-2017)  
Figure China Turbo Expander Sales and Growth (2012-2017)  
Figure Japan Turbo Expander Sales and Growth (2012-2017)  
Figure Korea Turbo Expander Sales and Growth (2012-2017)  
Figure India Turbo Expander Sales and Growth (2012-2017)  
Figure Southeast Asia Turbo Expander Sales and Growth (2012-2017)  
Table Asia-Pacific Turbo Expander Sales by Manufacturer (2016-2017)  
Figure Asia-Pacific Turbo Expander Sales Market Share by Manufacturer in 2016  
Figure Asia-Pacific Turbo Expander Sales Market Share by Manufacturer in 2017  
Table Asia-Pacific Turbo Expander Revenue by Manufacturer (2016-2017)  
Figure Asia-Pacific Turbo Expander Revenue Market Share by Manufacturer in 2016  
Figure Asia-Pacific Turbo Expander Revenue Market Share by Manufacturer in 2017  
Table Asia-Pacific Turbo Expander Sales by Type (2012-2017)  
Table Asia-Pacific Turbo Expander Sales Share by Type (2012-2017)  
Table Asia-Pacific Turbo Expander Sales by Application (2012-2017)  
Table Asia-Pacific Turbo Expander Sales Share by Application (2012-2017)  
Figure South America Turbo Expander Revenue and Growth (2012-2017)  
Table South America Turbo Expander Sales by Countries (2012-2017)  
Table South America Turbo Expander Sales Market Share by Countries (2012-2017)  
Figure South America Turbo Expander Sales Market Share by Countries in 2016  
Table South America Turbo Expander Revenue by Countries (2012-2017)  
Table South America Turbo Expander Revenue Market Share by Countries (2012-2017)  
Figure South America Turbo Expander Revenue Market Share by Countries in 2016  
Figure South America Turbo Expander Revenue Market Share by Countries in 2017  
Figure Brazil Turbo Expander Sales and Growth (2012-2017)  
Figure Argentina Turbo Expander Sales and Growth (2012-2017)  
Figure Columbia Turbo Expander Sales and Growth (2012-2017)  
Table South America Turbo Expander Sales by Manufacturer (2016-2017)  
Figure South America Turbo Expander Sales Market Share by Manufacturer in 2016

Figure South America Turbo Expander Sales Market Share by Manufacturer in 2017  
Table South America Turbo Expander Revenue by Manufacturer (2016-2017)  
Figure South America Turbo Expander Revenue Market Share by Manufacturer in 2016  
Figure South America Turbo Expander Revenue Market Share by Manufacturer in 2017  
Table South America Turbo Expander Sales by Type (2012-2017)  
Table South America Turbo Expander Sales Share by Type (2012-2017)  
Table South America Turbo Expander Sales by Application (2012-2017)  
Table South America Turbo Expander Sales Share by Application (2012-2017)  
Figure Middle East and Africa Turbo Expander Revenue and Growth (2012-2017)  
Table Middle East and Africa Turbo Expander Sales by Countries (2012-2017)  
Table Middle East and Africa Turbo Expander Sales Market Share by Countries (2012-2017)  
Figure Middle East and Africa Turbo Expander Sales Market Share by Countries in 2016  
Table Middle East and Africa Turbo Expander Revenue by Countries (2012-2017)  
Table Middle East and Africa Turbo Expander Revenue Market Share by Countries (2012-2017)  
Figure Middle East and Africa Turbo Expander Revenue Market Share by Countries in 2012  
Figure Middle East and Africa Turbo Expander Revenue Market Share by Countries in 2016  
Figure Saudi Arabia Turbo Expander Sales and Growth (2012-2017)  
Figure UAE Turbo Expander Sales and Growth (2012-2017)  
Figure Egypt Turbo Expander Sales and Growth (2012-2017)  
Figure Nigeria Turbo Expander Sales and Growth (2012-2017)  
Figure South Africa Turbo Expander Sales and Growth (2012-2017)  
Table Middle East and Africa Turbo Expander Sales by Manufacturer (2016-2017)  
Figure Middle East and Africa Turbo Expander Sales Market Share by Manufacturer in 2016  
Figure Middle East and Africa Turbo Expander Sales Market Share by Manufacturer in 2017  
Table Middle East and Africa Turbo Expander Revenue by Manufacturer (2016-2017)  
Figure Middle East and Africa Turbo Expander Revenue Market Share by Manufacturer in 2016  
Figure Middle East and Africa Turbo Expander Revenue Market Share by Manufacturer in 2017  
Table Middle East and Africa Turbo Expander Sales by Type (2012-2017)  
Table Middle East and Africa Turbo Expander Sales Share by Type (2012-2017)  
Table Middle East and Africa Turbo Expander Sales by Application (2012-2017)

Table Middle East and Africa Turbo Expander Sales Share by Application (2012-2017)  
Table Global Turbo Expander Sales by Type (2012-2017)  
Table Global Turbo Expander Sales Share by Type (2012-2017)  
Table Global Turbo Expander Revenue by Type (2012-2017)  
Table Global Turbo Expander Revenue Share by Type (2012-2017)  
Figure Global Radial-Axial Turbo Expander Sales Growth (2012-2017)  
Figure Global Radial-Axial Turbo Expander Price (2012-2017)  
Figure Global Radial Turbo Expander Sales Growth (2012-2017)  
Figure Global Radial Turbo Expander Price (2012-2017)  
Figure Global Axial Turbo Expander Sales Growth (2012-2017)  
Figure Global Axial Turbo Expander Price (2012-2017)  
Table Global Turbo Expander Sales by Application (2012-2017)  
Table Global Turbo Expander Sales Share by Application (2012-2017)  
Figure Global Air separation Sales Growth (2012-2017)  
Figure Global Liquefied Natural Gas(LNG) Sales Growth (2012-2017)  
Figure Global Petrochemical processing Sales Growth (2012-2017)  
Figure Global Waste heat or other power recovery Sales Growth (2012-2017)  
Figure Global Others Sales Growth (2012-2017)  
Figure Global Turbo Expander Sales, Revenue and Growth Rate (2017 -2022)  
Table Global Turbo Expander Sales Forecast by Regions (2017-2022)  
Table Global Turbo Expander Market Share Forecast by Regions (2017-2022)  
Figure North America Sales Turbo Expander Market Forecast (2017-2022)  
Figure Europe Sales Turbo Expander Market Forecast (2017-2022)  
Figure Asia-Pacific Sales Turbo Expander Market Forecast (2017-2022)  
Figure South America Sales Turbo Expander Market Forecast (2017-2022)  
Figure Middle East and Africa Sales Turbo Expander Market Forecast (2017-2022)  
Table Global Turbo Expander Sales Forecast by Type (2017-2022)  
Table Global Turbo Expander Market Share Forecast by Type (2017-2022)  
Table Global Turbo Expander Sales Forecast by Application (2017-2022)  
Table Global Turbo Expander Market Share Forecast by Application (2017-2022)  
Table Distributors/Traders/ Dealers List

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