

# Turbo Expander-Global Market Status and Trend Report 2013-2023

https://marketpublishers.com/r/T068B9CEC648EN.html

Date: May 2018 Pages: 132 Price: US\$ 2,480.00 (Single User License) ID: T068B9CEC648EN

# Abstracts

#### **Report Summary**

Turbo Expander-Global Market Status and Trend Report 2013-2023 offers a comprehensive analysis on Turbo Expander industry, standing on the readers? perspective, delivering detailed market data and penetrating insights. No matter the client is industry insider, potential entrant or investor, the report will provides useful data and information. Key questions answered by this report include:

Worldwide and Regional Market Size of Turbo Expander 2013-2017, and development forecast 2018-2023 Main manufacturers/suppliers of Turbo Expander worldwide, with company and product introduction, position in the Turbo Expander market Market status and development trend of Turbo Expander by types and applications Cost and profit status of Turbo Expander, and marketing status Market growth drivers and challenges

The report segments the global Turbo Expander market as:

Global Turbo Expander Market: Regional Segment Analysis (Regional Production Volume, Consumption Volume, Revenue and Growth Rate 2013-2023): North America Europe China Japan Rest APAC Latin America



Global Turbo Expander Market: Type Segment Analysis (Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023): Radial-Axial Turbo Expander Radial Turbo Expander Axial Turbo Expander

Global Turbo Expander Market: Application Segment Analysis (Consumption Volume and Market Share 2013-2023; Downstream Customers and Market Analysis) Air Separation Liquefied Natural Gas(LNG) Petrochemical Processing Waste Heat or Other Power Recovery Others

Global Turbo Expander Market: Manufacturers Segment Analysis (Company and Product introduction, Turbo Expander Sales Volume, Revenue, Price and Gross Margin):

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

In a word, the report provides detailed statistics and analysis on the state of the industry; and is a valuable source of guidance and direction for companies and individuals interested in the market.



# Contents

#### **CHAPTER 1 OVERVIEW OF TURBO EXPANDER**

- 1.1 Definition of Turbo Expander in This Report
- 1.2 Commercial Types of Turbo Expander
- 1.2.1 Radial-Axial Turbo Expander
- 1.2.2 Radial Turbo Expander
- 1.2.3 Axial Turbo Expander
- 1.3 Downstream Application of Turbo Expander
- 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 Development History of Turbo Expander
- 1.5 Market Status and Trend of Turbo Expander 2013-2023
- 1.5.1 Global Turbo Expander Market Status and Trend 2013-2023
- 1.5.2 Regional Turbo Expander Market Status and Trend 2013-2023

# CHAPTER 2 GLOBAL MARKET STATUS AND FORECAST BY REGIONS

- 2.1 Market Development of Turbo Expander 2013-2017
- 2.2 Sales Market of Turbo Expander by Regions
  - 2.2.1 Sales Volume of Turbo Expander by Regions
- 2.2.2 Sales Value of Turbo Expander by Regions
- 2.3 Production Market of Turbo Expander by Regions
- 2.4 Global Market Forecast of Turbo Expander 2018-2023
- 2.4.1 Global Market Forecast of Turbo Expander 2018-2023
- 2.4.2 Market Forecast of Turbo Expander by Regions 2018-2023

# CHAPTER 3 GLOBAL MARKET STATUS AND FORECAST BY TYPES

- 3.1 Sales Volume of Turbo Expander by Types
- 3.2 Sales Value of Turbo Expander by Types
- 3.3 Market Forecast of Turbo Expander by Types

# CHAPTER 4 GLOBAL MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY



#### 4.1 Global Sales Volume of Turbo Expander by Downstream Industry

4.2 Global Market Forecast of Turbo Expander by Downstream Industry

# CHAPTER 5 NORTH AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

5.1 North America Turbo Expander Market Status by Countries

- 5.1.1 North America Turbo Expander Sales by Countries (2013-2017)
- 5.1.2 North America Turbo Expander Revenue by Countries (2013-2017)
- 5.1.3 United States Turbo Expander Market Status (2013-2017)
- 5.1.4 Canada Turbo Expander Market Status (2013-2017)
- 5.1.5 Mexico Turbo Expander Market Status (2013-2017)
- 5.2 North America Turbo Expander Market Status by Manufacturers
- 5.3 North America Turbo Expander Market Status by Type (2013-2017)
  - 5.3.1 North America Turbo Expander Sales by Type (2013-2017)
- 5.3.2 North America Turbo Expander Revenue by Type (2013-2017)
- 5.4 North America Turbo Expander Market Status by Downstream Industry (2013-2017)

# CHAPTER 6 EUROPE MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

- 6.1 Europe Turbo Expander Market Status by Countries
- 6.1.1 Europe Turbo Expander Sales by Countries (2013-2017)
- 6.1.2 Europe Turbo Expander Revenue by Countries (2013-2017)
- 6.1.3 Germany Turbo Expander Market Status (2013-2017)
- 6.1.4 UK Turbo Expander Market Status (2013-2017)
- 6.1.5 France Turbo Expander Market Status (2013-2017)
- 6.1.6 Italy Turbo Expander Market Status (2013-2017)
- 6.1.7 Russia Turbo Expander Market Status (2013-2017)
- 6.1.8 Spain Turbo Expander Market Status (2013-2017)
- 6.1.9 Benelux Turbo Expander Market Status (2013-2017)
- 6.2 Europe Turbo Expander Market Status by Manufacturers
- 6.3 Europe Turbo Expander Market Status by Type (2013-2017)
  - 6.3.1 Europe Turbo Expander Sales by Type (2013-2017)
- 6.3.2 Europe Turbo Expander Revenue by Type (2013-2017)
- 6.4 Europe Turbo Expander Market Status by Downstream Industry (2013-2017)

# CHAPTER 7 ASIA PACIFIC MARKET STATUS BY COUNTRIES, TYPE,



#### MANUFACTURERS AND DOWNSTREAM INDUSTRY

- 7.1 Asia Pacific Turbo Expander Market Status by Countries7.1.1 Asia Pacific Turbo Expander Sales by Countries (2013-2017)
- 7.1.2 Asia Pacific Turbo Expander Revenue by Countries (2013-2017)
- 7.1.3 China Turbo Expander Market Status (2013-2017)
- 7.1.4 Japan Turbo Expander Market Status (2013-2017)
- 7.1.5 India Turbo Expander Market Status (2013-2017)
- 7.1.6 Southeast Asia Turbo Expander Market Status (2013-2017)
- 7.1.7 Australia Turbo Expander Market Status (2013-2017)
- 7.2 Asia Pacific Turbo Expander Market Status by Manufacturers
- 7.3 Asia Pacific Turbo Expander Market Status by Type (2013-2017)
- 7.3.1 Asia Pacific Turbo Expander Sales by Type (2013-2017)
- 7.3.2 Asia Pacific Turbo Expander Revenue by Type (2013-2017)
- 7.4 Asia Pacific Turbo Expander Market Status by Downstream Industry (2013-2017)

# CHAPTER 8 LATIN AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

- 8.1 Latin America Turbo Expander Market Status by Countries
- 8.1.1 Latin America Turbo Expander Sales by Countries (2013-2017)
- 8.1.2 Latin America Turbo Expander Revenue by Countries (2013-2017)
- 8.1.3 Brazil Turbo Expander Market Status (2013-2017)
- 8.1.4 Argentina Turbo Expander Market Status (2013-2017)
- 8.1.5 Colombia Turbo Expander Market Status (2013-2017)
- 8.2 Latin America Turbo Expander Market Status by Manufacturers
- 8.3 Latin America Turbo Expander Market Status by Type (2013-2017)
  - 8.3.1 Latin America Turbo Expander Sales by Type (2013-2017)
- 8.3.2 Latin America Turbo Expander Revenue by Type (2013-2017)
- 8.4 Latin America Turbo Expander Market Status by Downstream Industry (2013-2017)

# CHAPTER 9 MIDDLE EAST AND AFRICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

- 9.1 Middle East and Africa Turbo Expander Market Status by Countries
  - 9.1.1 Middle East and Africa Turbo Expander Sales by Countries (2013-2017)
  - 9.1.2 Middle East and Africa Turbo Expander Revenue by Countries (2013-2017)
  - 9.1.3 Middle East Turbo Expander Market Status (2013-2017)
  - 9.1.4 Africa Turbo Expander Market Status (2013-2017)



9.2 Middle East and Africa Turbo Expander Market Status by Manufacturers9.3 Middle East and Africa Turbo Expander Market Status by Type (2013-2017)9.3.1 Middle East and Africa Turbo Expander Sales by Type (2013-2017)

9.3.2 Middle East and Africa Turbo Expander Revenue by Type (2013-2017)

9.4 Middle East and Africa Turbo Expander Market Status by Downstream Industry (2013-2017)

# CHAPTER 10 MARKET DRIVING FACTOR ANALYSIS OF TURBO EXPANDER

- 10.1 Global Economy Situation and Trend Overview
- 10.2 Turbo Expander Downstream Industry Situation and Trend Overview

# CHAPTER 11 TURBO EXPANDER MARKET COMPETITION STATUS BY MAJOR MANUFACTURERS

- 11.1 Production Volume of Turbo Expander by Major Manufacturers
- 11.2 Production Value of Turbo Expander by Major Manufacturers
- 11.3 Basic Information of Turbo Expander by Major Manufacturers

11.3.1 Headquarters Location and Established Time of Turbo Expander Major Manufacturer

- 11.3.2 Employees and Revenue Level of Turbo Expander Major Manufacturer
- 11.4 Market Competition News and Trend
  - 11.4.1 Merger, Consolidation or Acquisition News
  - 11.4.2 Investment or Disinvestment News
  - 11.4.3 New Product Development and Launch

# CHAPTER 12 TURBO EXPANDER MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA

- 12.1 Cryostar
  - 12.1.1 Company profile
  - 12.1.2 Representative Turbo Expander Product
  - 12.1.3 Turbo Expander Sales, Revenue, Price and Gross Margin of Cryostar
- 12.2 Atlas Copco
  - 12.2.1 Company profile
  - 12.2.2 Representative Turbo Expander Product
- 12.2.3 Turbo Expander Sales, Revenue, Price and Gross Margin of Atlas Copco
- 12.3 GE oil &gas
- 12.3.1 Company profile



- 12.3.2 Representative Turbo Expander Product
- 12.3.3 Turbo Expander Sales, Revenue, Price and Gross Margin of GE oil & gas
- 12.4 Air Products
  - 12.4.1 Company profile
  - 12.4.2 Representative Turbo Expander Product
- 12.4.3 Turbo Expander Sales, Revenue, Price and Gross Margin of Air Products

12.5 ACD

- 12.5.1 Company profile
- 12.5.2 Representative Turbo Expander Product
- 12.5.3 Turbo Expander Sales, Revenue, Price and Gross Margin of ACD
- 12.6 L.A. Turbine
- 12.6.1 Company profile
- 12.6.2 Representative Turbo Expander Product
- 12.6.3 Turbo Expander Sales, Revenue, Price and Gross Margin of L.A. Turbine

12.7 Turbogaz

- 12.7.1 Company profile
- 12.7.2 Representative Turbo Expander Product
- 12.7.3 Turbo Expander Sales, Revenue, Price and Gross Margin of Turbogaz
- 12.8 Samsung
  - 12.8.1 Company profile
- 12.8.2 Representative Turbo Expander Product
- 12.8.3 Turbo Expander Sales, Revenue, Price and Gross Margin of Samsung

12.9 RMG

- 12.9.1 Company profile
- 12.9.2 Representative Turbo Expander Product
- 12.9.3 Turbo Expander Sales, Revenue, Price and Gross Margin of RMG
- 12.10 Hangyang Group
  - 12.10.1 Company profile
- 12.10.2 Representative Turbo Expander Product
- 12.10.3 Turbo Expander Sales, Revenue, Price and Gross Margin of Hangyang Group

12.11 SASPG

- 12.11.1 Company profile
- 12.11.2 Representative Turbo Expander Product
- 12.11.3 Turbo Expander Sales, Revenue, Price and Gross Margin of SASPG

12.12 HNEC

- 12.12.1 Company profile
- 12.12.2 Representative Turbo Expander Product
- 12.12.3 Turbo Expander Sales, Revenue, Price and Gross Margin of HNEC
- 12.13 Suzhou Xida



- 12.13.1 Company profile
- 12.13.2 Representative Turbo Expander Product
- 12.13.3 Turbo Expander Sales, Revenue, Price and Gross Margin of Suzhou Xida
- 12.14 Beifang Asp
- 12.14.1 Company profile
- 12.14.2 Representative Turbo Expander Product
- 12.14.3 Turbo Expander Sales, Revenue, Price and Gross Margin of Beifang Asp

#### 12.15 Jianyang Ruite

- 12.15.1 Company profile
- 12.15.2 Representative Turbo Expander Product
- 12.15.3 Turbo Expander Sales, Revenue, Price and Gross Margin of Jianyang Ruite 12.16 Huayu

# CHAPTER 13 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF TURBO EXPANDER

- 13.1 Industry Chain of Turbo Expander
- 13.2 Upstream Market and Representative Companies Analysis
- 13.3 Downstream Market and Representative Companies Analysis

# CHAPTER 14 COST AND GROSS MARGIN ANALYSIS OF TURBO EXPANDER

- 14.1 Cost Structure Analysis of Turbo Expander
- 14.2 Raw Materials Cost Analysis of Turbo Expander
- 14.3 Labor Cost Analysis of Turbo Expander
- 14.4 Manufacturing Expenses Analysis of Turbo Expander

# **CHAPTER 15 REPORT CONCLUSION**

# CHAPTER 16 RESEARCH METHODOLOGY AND REFERENCE

- 16.1 Methodology/Research Approach
  - 16.1.1 Research Programs/Design
- 16.1.2 Market Size Estimation
- 16.1.3 Market Breakdown and Data Triangulation
- 16.2 Data Source
  - 16.2.1 Secondary Sources
  - 16.2.2 Primary Sources
- 16.3 Reference



#### I would like to order

Product name: Turbo Expander-Global Market Status and Trend Report 2013-2023 Product link: <u>https://marketpublishers.com/r/T068B9CEC648EN.html</u> Price: US\$ 2,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/T068B9CEC648EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: 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 <u>https://marketpublishers.com/docs/terms.html</u>

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