

# Europe Turbo Expander Market by Manufacturers, Countries, Type and Application, 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 Europe market, especially in Germany, UK, France, Russia, and Italy. This report categorizes the market based on manufacturers, countries, 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 Countries, covering

Germany

UK

France

Russia

Italy

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 17 Chapters to deeply display the Europe Turbo Expander market.

Chapter 1, to describe Turbo Expander Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Turbo Expander, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

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

Chapter 4, to show the Europe market by countries, covering Germany, UK, France, Italy and Russia, with sales, price, revenue and market share of Turbo Expander, for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type and application, from 2012 to 2017;

Chapter 7, 8, 9, 10 and 11, to analyze the key countries by manufacturers, Type and Application, covering Germany, UK, France, Italy and Russia, with sales, revenue and market share by manufacturers, types and applications;

Chapter 12, Turbo Expander market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 15, to describe Turbo Expander sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe Turbo Expander Research Findings and Conclusion, Appendix, methodology and data source

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