

Global Turbo Expander Market Research Report 2012-2024

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Abstracts

SUMMARY

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.

The global Turbo Expander market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Radial Turbo Expander

Axial Turbo Expander

Radial-Axial Turbo Expander

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

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

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Liquefaction of Gases

Power Generation

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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