

Turbo Expanders Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Turbo Expanders Trends and Forecast

The future of the global turbo expanders market looks promising with opportunities in the oil & gas, energy & power, and chemical & petrochemicals markets. The global turbo expanders market is expected to reach an estimated \$0.7 billion by 2030 with a CAGR of 6.9% from 2024 to 2030. The major drivers for this market are the residential and industrial sectors are witnessing a surge in demand for LNG, icreaisng inclination towards cleaner energy sources among industries, and more and more industries are favoring active magnetic bearings (AMB) over oil-bearing alternatives.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Turbo Expanders by Segment

The study includes a forecast for the global turbo expanders by product type, loading device outlook, application, end use industry, and region.

Turbo Expanders Market by Product Type [Shipment Analysis by Value from 2018 to 2030]:

Axial Flow

Radial Flow

Turbo Expanders Market by Loading Device Outlook [Shipment Analysis by Value from 2018 to 2030]:

Compressor

Generator

Hydraulic/Oil-Brake

Turbo Expanders Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Air Separation

Oil & Gas Processing

Cryogenic Application

Others

Turbo Expanders Market by End Use Industry [Shipment Analysis by Value from 2018 to 2030]:

Oil & Gas

Energy & Power

Chemical & Petrochemicals

Others

Turbo Expanders Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Turbo Expanders Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies turbo expanders companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the turbo expanders companies profiled in this report include-

Atlas Copco

Rotoflow

Air Liquide

Baker Hughes Company

Chart Industries

Linde Plc

R&D Dynamics Corporation

Elliott Group

Siemens Energy

Man Energy

Turbo Expanders Market Insights

Lucintel forecasts that radial flow is expected to witness highest growth over the forecast period.

Within this market, oil & gas will remain the largest segment.

ROW is expected to witness highest growth over the forecast period.

Features of the Global Turbo Expanders Market

Market Size Estimates: Turbo expanders market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Turbo expanders market size by product type, loading device outlook, application, and region in terms of value (\$B).

Regional Analysis: Turbo expanders market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different product types, loading device outlook, applications, end use industries, and regions for the turbo expanders market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the turbo expanders market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q.1 What is the turbo expanders market size?

Answer: The global turbo expanders market is expected to reach an estimated \$0.7 billion by 2030.

Q.2 What is the growth forecast for turbo expanders market?

Answer: The global turbo expanders market is expected to grow with a CAGR of 6.9% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the turbo expanders market?

Answer: The major drivers for this market are the residential and industrial sectors are witnessing a surge in demand for LNG, increasing inclination towards cleaner energy sources among industries, and more and more industries are favoring active magnetic bearings (AMB) over oil-bearing alternatives.

Q4. What are the major segments for turbo expanders market?

Answer: The future of the turbo expanders market looks promising with opportunities in the oil & gas, energy & power, and chemical & petrochemicals markets.

Q5. Who are the key turbo expanders market companies?

Answer: Some of the key turbo expanders companies are as follows:

Atlas Copco

Rotoflow

Air Liquide

Baker Hughes Company

Chart Industries

Linde Plc

R&D Dynamics Corporation

Elliott Group

Siemens Energy

Man Energy

Q6. Which turbo expanders market segment will be the largest in future?

Answer: Lucintel forecasts that radial flow is expected to witness highest growth over the forecast period.

Q7. In turbo expanders market, which region is expected to be the largest in next 5 years?

Answer: ROW is expected to witness highest growth over the forecast period.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the turbo expanders market by product type (axial flow and radial flow), loading device outlook (compressor, generator, and hydraulic/oil-brake), application (air separation, oil & gas processing, cryogenic application, and others), end use industry (oil & gas, energy & power, chemical & petrochemicals, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading

these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Turbo Expanders Market, Turbo Expanders Market Size, Turbo Expanders Market Growth, Turbo Expanders Market Analysis, Turbo Expanders Market Report, Turbo Expanders Market Share, Turbo Expanders Market Trends, Turbo Expanders Market Forecast, Turbo Expanders Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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- 7.8: Elliott Group
- 7.9: Siemens Energy
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