

# Global Cryogenic Turbine Expanders Market Growth 2024-2030

<https://marketpublishers.com/r/GF4354A91C1AEN.html>

Date: May 2024

Pages: 116

Price: US\$ 3,660.00 (Single User License)

ID: GF4354A91C1AEN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

A Cryogenic Turbine Expander is a type of turbine expander designed to operate in cryogenic conditions, typically dealing with extremely low temperatures. Much of this type comes in the form of turbo-expanders used in cryogenic energy recovery, cryogenic power generation, and other applications that require operation in cryogenic environments.

The global Cryogenic Turbine Expanders market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of % from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the “Cryogenic Turbine Expanders Industry Forecast” looks at past sales and reviews total world Cryogenic Turbine Expanders sales in 2023, providing a comprehensive analysis by region and market sector of projected Cryogenic Turbine Expanders sales for 2024 through 2030. With Cryogenic Turbine Expanders sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Cryogenic Turbine Expanders industry.

This Insight Report provides a comprehensive analysis of the global Cryogenic Turbine Expanders landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Cryogenic Turbine Expanders portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique

position in an accelerating global Cryogenic Turbine Expanders market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Cryogenic Turbine Expanders and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Cryogenic Turbine Expanders.

United States market for Cryogenic Turbine Expanders is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Cryogenic Turbine Expanders is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Cryogenic Turbine Expanders is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Cryogenic Turbine Expanders players cover PBS Group, Chart Industries, Altas Copco, Cryogenmash, Flowserve, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Cryogenic Turbine Expanders market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Single-shaft Turbines

Double-shaft Turbines

Segmentation by Application:

Chemical Plants

Oil & Gas Industry

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

PBS Group

Chart Industries

Altas Copco

Cryogenmash

Flowserve

Cryostar

Nikkiso (ACD Cryo)

R&D Dynamics

Ipieca

Air Products (Rotoflow)

Simms Machinery International

Ormat Technologies Inc.

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Cryogenic Turbine Expanders market?

What factors are driving Cryogenic Turbine Expanders market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Cryogenic Turbine Expanders market opportunities vary by end market size?

How does Cryogenic Turbine Expanders break out by Type, by Application?

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