

# Global High-Purity Propylene Market Growth 2022-2028

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# **Abstracts**

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Propylene (C3H6) is a colourless fuel gas with a naturally pungent smell. Although similar to propane, it has a double bond which gives it a combustion advantage i.e. it burns hotter. This fuel gas is extremely flammable and non-toxic. Propylene is obtained during the refining of gasoline. But it can also be produced by splitting, cracking and reforming hydrocarbon mixtures.

The global market for High-Purity Propylene is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC High-Purity Propylene market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States High-Purity Propylene market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe High-Purity Propylene market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China High-Purity Propylene market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.



Global key High-Purity Propylene players cover TAIYO NIPPON SANSO CORPORATION, Air Liquide, Linde, Air Products and Matheson Tri-Gas, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

#### Report Coverage

This latest report provides a deep insight into the global High-Purity Propylene market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global High-Purity Propylene market, with both quantitative and qualitative data, to help readers understand how the High-Purity Propylene market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Tons.

Market Segmentation:

The study segments the High-Purity Propylene market and forecasts the market size by Type (Purity 3N, Purity 4N and Purity 5N), by Application (Semiconductor, Chemical Industry and Others,), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

Purity 3N Purity 4N Purity 5N Others

Segmentation by application



#### Semiconductor

Chemical Industry

Others

#### Segmentation 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

Major companies covered

Air Liquide

Linde

Air Products

Matheson Tri-Gas

Dalian F.T.Z CREDIT Chemical Technology Development

Guangzhou Yigas

Qingdao Ludong Gas

Nanjing Changyuan Industrial Gases



Chapter Introduction

Chapter 1: Scope of High-Purity Propylene, Research Methodology, etc.

Chapter 2: Executive Summary, global High-Purity Propylene market size (sales and revenue) and CAGR, High-Purity Propylene market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: High-Purity Propylene sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global High-Purity Propylene sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global High-Purity Propylene market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including TAIYO NIPPON SANSO CORPORATION, Air Liquide, Linde, Air Products, Matheson Tri-Gas, Dalian F.T.Z CREDIT Chemical Technology Development, Guangzhou Yigas, Qingdao Ludong Gas and Nanjing Changyuan Industrial Gases, etc.

Chapter 14: Research Findings and Conclusion



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