

Asia Pacific Dry Ice Market Forecast to 2028 – Regional Analysis – by Type (Pellets, Blocks, and Others) and Application (Food and Beverages, Storage and Transportation, Healthcare, Industrial Applications, and Others)

<https://marketpublishers.com/r/A6C13E660DC9EN.html>

Date: November 2023

Pages: 100

Price: US\$ 3,000.00 (Single User License)

ID: A6C13E660DC9EN

Abstracts

The Asia Pacific dry ice market is expected to grow from US\$ 91.57 million in 2022 to US\$ 133.80 million by 2028. It is estimated to grow at a CAGR of 6.5% from 2022 to 2028.

The Rapidly Increasing Demand for Frozen Foods Fuels Asia Pacific Dry Ice Market

Increase in demand for frozen foods and rise in usage of dry ice as refrigerant in food and shipping industries are anticipated to provide growth opportunities to the Asia Pacific dry ice market. Dry ice is carbon dioxide in its solid form, a dense, snowlike substance that sublimates at $-78.5\text{ }^{\circ}\text{C}$ ($-109.3\text{ }^{\circ}\text{F}$), used as a refrigerant, especially during shipping of perishable products such as meats or ice cream. As the dry ice sublimates, it leaves no residue to contaminate or compromise the quality of food.

The increasing consumer preference toward convenience foods favors the increasing demand for frozen products as they require less time and effort as compared to cooking from scratch. Frozen food products consume less time and are easy to cook, consumers are preferring these products due to the busy lifestyles and dual working households. Moreover, increasing disposable income is also one such factor that has a huge influence on the demand of frozen food products which ultimately affects the market growth of the dry ice market.

Furthermore, the high demand for frozen meat & poultry and seafood is also

contributing to the market growth. The increasing awareness among consumers regarding the health benefits offered by meat and seafood is surging its demand. These products are low-fat and high-protein food that can help to build muscle, improve eyesight, boost brainpower, support heart health, relieve joint discomfort, and improve skin and hair. Consumers are shifting toward a healthy lifestyle, which has led to high demand for healthy food with nutritional value. Hence, the surge in demand of frozen food products is ultimately bolstering the market growth of the dry ice market.

Asia Pacific Dry Ice Market Overview

The Asia Pacific region is anticipated to witness highest growth in dry ice market during the forecast period. The growth of the pharmaceutical industry in the region is directly influencing the growth of the dry ice market. Asia-Pacific is one of the significant markets for pharmaceutical products and is majorly driven by the rise in demand for generic medicines, increase in healthcare expenditure, a surge in geriatric population, change in demographics, and greater accessibility to advanced treatments. China, Japan, and India are the major producers of pharmaceuticals in Asia-Pacific. The governments of these countries are developing new policies to promote the development of the pharmaceutical industry. For instance, to address the needs of the growing population in Japan, the government is responding by easing various life science regulations and surging approval of innovative new drugs to promote pharmaceuticals companies, both in domestic and foreign markets, and dry ice is used in their shipment and storage as dry ice helps in maintaining the temperature. Favorable government policies for the development of the pharmaceuticals industry, coupled with the strong growth of the healthcare sector in the region, are favoring the growth of dry ice market.

Asia Pacific Dry Ice Market Revenue and Forecast to 2028 (US\$ Million)

Asia Pacific Dry Ice Market Segmentation

The Asia Pacific dry ice market is segmented into type, application, and country. Based on type, the Asia Pacific dry ice market is segmented into pellets, blocks, and others. The blocks segment held the largest share of the Asia Pacific dry ice market in 2022.

Based on application, the Asia Pacific dry ice market is segmented into food and beverages, storage and transportation, healthcare, industrial applications, and others. The storage and transportation segment held the largest share of the Asia Pacific dry

ice market in 2022.

Based on country, the Asia Pacific dry ice market is segmented into Australia, China, India, Japan, South Korea, and the Rest of Asia Pacific. China dominated the Asia Pacific dry ice market in 2022.

Air Products and Chemicals, Inc.; L'Air Liquide SA; Linde Plc; and Sicgil India limited are some of the leading companies operating in the Asia Pacific dry ice market.

Contents

1. INTRODUCTION

- 1.1 Study Scope
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation
 - 1.3.1 Asia Pacific Dry Ice Market, by Type
 - 1.3.2 Asia Pacific Dry Ice Market, by Application

2. KEY TAKEAWAYS

3. RESEARCH METHODOLOGY

- 3.1 Scope of the Study
- 3.2 Research Methodology
 - 3.2.1 Data Collection:
 - 3.2.2 Primary Interviews:
 - 3.2.3 Hypothesis formulation:
 - 3.2.4 Macro-economic factor analysis:
 - 3.2.5 Developing base number:
 - 3.2.6 Data Triangulation:
 - 3.2.7 Country level data:

4. ASIA PACIFIC DRY ICE MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 Porter's Five Forces Analysis
 - 4.2.1 Threat of New Entrants
 - 4.2.2 Bargaining Power of Suppliers
 - 4.2.3 Bargaining Power of Buyers
 - 4.2.4 Competitive Rivalry
- 4.3 Ecosystem Analysis
 - 4.3.1 Raw Material Suppliers
 - 4.3.2 Manufacturers
 - 4.3.3 End-use Industries
- 4.4 Expert Opinion

5. ASIA PACIFIC DRY ICE MARKET – KEY MARKET DYNAMICS

5.1 Market Drivers

5.1.1 High Demand for Dry Ice in Storage and Transportation

5.1.2 Dry Ice Increasing Preference for Dry Ice over Water-based Ice

5.2 Market Restraints

5.2.1 The Inability of Dry Ice to be Stored for an Extended Period

5.3 Market Opportunities

5.3.1 The Rapidly Increasing Demand for Frozen Foods

5.4 Future Trends

5.4.1 Use of Dry Ice for Creating Special Effects

5.5 Impact Analysis of Drivers and Restraints

6. ASIA PACIFIC DRY ICE – MARKET ANALYSIS

6.1 Asia Pacific Dry Ice Market Overview

6.2 Asia Pacific Dry Ice Market –Revenue and Forecast to 2028 (USD Million)

7. ASIA PACIFIC DRY ICE MARKET ANALYSIS – BY TYPE

7.1 Overview

7.2 Asia Pacific Dry Ice Market, By Type (2021 and 2028)

7.3 Pellets

7.3.1 Overview

7.3.2 Pellets: Asia Pacific Dry Ice Market – Revenue and Forecast to 2028 (US\$ Mn)

7.4 Blocks

7.4.1 Overview

7.4.2 Blocks: Asia Pacific Dry Ice Market – Revenue and Forecast to 2028 (US\$ Mn)

7.5 Others

7.5.1 Overview

7.5.2 Others: Asia Pacific Dry Ice Market – Revenue and Forecast to 2028 (US\$ Mn)

8. ASIA PACIFIC DRY ICE MARKET ANALYSIS – BY APPLICATION

8.1 Overview

8.2 Asia Pacific Dry Ice Market, By Application (2021 and 2028)

8.3 Food and Beverages

8.3.1 Overview

8.3.2 Food and Beverages: Asia Pacific Dry Ice Market – Revenue and Forecast to

2028 (US\$ Mn)

8.4 Storage and Transportation

8.4.1 Overview

8.4.2 Storage and Transportation: Asia Pacific Dry Ice Market – Revenue and Forecast to 2028 (US\$ Mn)

8.5 Healthcare

8.5.1 Overview

8.5.2 Healthcare: Asia Pacific Dry Ice Market – Revenue and Forecast to 2028 (US\$ Mn)

8.6 Industrial Applications

8.6.1 Overview

8.6.2 Industrial Applications: Asia Pacific Dry Ice Market – Revenue and Forecast to 2028 (US\$ Mn)

8.7 Others

8.7.1 Overview

8.7.2 Others: Asia Pacific Dry Ice Market – Revenue and Forecast to 2028 (US\$ Mn)

9. ASIA PACIFIC DRY ICE MARKET – COUNTRY ANALYSIS

9.1.1 Asia Pacific Dry Ice Market, by Key Country

9.1.1.1 Australia: Asia Pacific Dry Ice Market – Revenue and Forecast to 2028 (US\$ Million)

9.1.1.1.1 Australia: Asia Pacific Dry Ice Market, By Type

9.1.1.1.2 Australia: Asia Pacific Dry Ice Market, by Application

9.1.1.2 China: Asia Pacific Dry Ice Market – Revenue and Forecast to 2028 (US\$ Million)

9.1.1.2.1 China: Asia Pacific Dry Ice Market, By Type

9.1.1.2.2 China: Asia Pacific Dry Ice Market, by Application

9.1.1.3 India: Asia Pacific Dry Ice Market – Revenue and Forecast to 2028 (US\$ Million)

9.1.1.3.1 India: Asia Pacific Dry Ice Market, By Type

9.1.1.3.2 India: Asia Pacific Dry Ice Market, by Application

9.1.1.4 Japan: Asia Pacific Dry Ice Market –Revenue and Forecast to 2028 (US\$ Million)

9.1.1.4.1 Japan: Asia Pacific Dry Ice Market, By Type

9.1.1.4.2 Japan: Asia Pacific Dry Ice Market, by Application

9.1.1.5 South Korea: Asia Pacific Dry Ice Market –Revenue and Forecast to 2028 (US\$ Million)

9.1.1.5.1 South Korea: Asia Pacific Dry Ice Market, by Type

9.1.1.5.2 South Korea: Asia Pacific Dry Ice Market, by Application

9.1.1.6 Rest of Asia Pacific: Asia Pacific Dry Ice Market –Revenue and Forecast to 2028 (US\$ Million)

9.1.1.6.1 Rest of Asia Pacific: Asia Pacific Dry Ice Market, By Type

9.1.1.6.2 Rest of Asia Pacific: Asia Pacific Dry Ice Market, by Application

10. COMPANY PROFILES

10.1 LINDE

10.1.1 Key Facts

10.1.2 Business Description

10.1.3 Products and Services

10.1.4 Financial Overview

10.1.5 SWOT Analysis

10.1.6 Key Developments

10.2 Sicgil India Ltd.

10.2.1 Key Facts

10.2.2 Business Description

10.2.3 Products and Services

10.2.4 Financial Overview

10.2.5 SWOT Analysis

10.2.6 Key Developments

10.3 L’Air Liquide SA

10.3.1 Key Facts

10.3.2 Business Description

10.3.3 Products and Services

10.3.4 Financial Overview

10.3.5 SWOT Analysis

10.3.6 Key Developments

10.4 Air Products and Chemicals Inc

10.4.1 Key Facts

10.4.2 Business Description

10.4.3 Products and Services

10.4.4 Financial Overview

10.4.5 SWOT Analysis

10.4.6 Key Developments

Table 1. Asia Pacific Dry Ice Market –Revenue and Forecast to 2028 (USD Million)

Table 2. Australia Asia Pacific Dry Ice Market, By Type – Revenue and Forecast to 2028 (US\$ Million)

Table 3. Australia Asia Pacific Dry Ice Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 4. China Asia Pacific Dry Ice Market, By Type – Revenue and Forecast to 2028 (US\$ Million)

Table 5. China Asia Pacific Dry Ice Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 6. India Asia Pacific Dry Ice Market, By Type – Revenue and Forecast to 2028 (US\$ Million)

Table 7. India Asia Pacific Dry Ice Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 8. Japan Asia Pacific Dry Ice Market, By Type – Revenue and Forecast to 2028 (US\$ Million)

Table 9. Japan Asia Pacific Dry Ice Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 10. South Korea Asia Pacific Dry Ice Market, By Type – Revenue and Forecast to 2028 (US\$ Million)

Table 11. South Korea Asia Pacific Dry Ice Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 12. Rest of Asia Pacific Asia Pacific Dry Ice Market, By Type – Revenue and Forecast to 2028 (US\$ Million)

Table 13. Rest of Asia Pacific Asia Pacific Dry Ice Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

List of Figures

Figure 1. Asia Pacific Dry Ice Market Segmentation

Figure 2. Asia Pacific Dry Ice Market Segmentation – By Country

Figure 3. Asia Pacific Dry Ice Market Overview

Figure 4. Asia Pacific Dry Ice Market, By Type

Figure 5. Asia Pacific Dry Ice Market, by Country

Figure 6. Porter's Five Forces Analysis

Figure 7. Ecosystem: Asia Pacific Dry Ice Market

Figure 8. Expert Opinion

Figure 9. Asia Pacific Dry Ice Market Impact Analysis of Driver And Restraints

Figure 10. Asia Pacific Dry Ice Market – Revenue and Forecast to 2028 (USD Million)

Figure 11. Asia Pacific Dry Ice Market Revenue Share, By Type (2021 and 2028)

Figure 12. Pellets: Asia Pacific Dry Ice Market – Revenue and Forecast To 2028 (US\$ Mn)

Figure 13. Blocks: Asia Pacific Dry Ice Market – Revenue and Forecast To 2028 (US\$ Mn)

Figure 14. Others: Asia Pacific Dry Ice Market – Revenue and Forecast To 2028 (US\$

Mn)

Figure 15. Asia Pacific Dry Ice Market Revenue Share, By Application (2021 and 2028)

Figure 16. Food and Beverages: Asia Pacific Dry Ice Market – Revenue and Forecast To 2028 (US\$ Mn)

Figure 17. Storage and Transportation: Asia Pacific Dry Ice Market – Revenue and Forecast To 2028 (US\$ Mn)

Figure 18. Healthcare: Asia Pacific Dry Ice Market – Revenue and Forecast To 2028 (US\$ Mn)

Figure 19. Industrial Applications: Asia Pacific Dry Ice Market – Revenue and Forecast To 2028 (US\$ Mn)

Figure 20. Others: Asia Pacific Dry Ice Market – Revenue and Forecast To 2028 (US\$ Mn)

Figure 21. Asia Pacific Dry Ice Market, by Key Country– Revenue (2021) (US\$ Mn)

Figure 22. Asia Pacific Dry Ice Market Revenue Share, by Key Country (2021 and 2028)

Figure 23. Australia: Asia Pacific Dry Ice Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 24. China: Asia Pacific Dry Ice Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 25. India: Asia Pacific Dry Ice Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 26. Japan: Asia Pacific Dry Ice Market –Revenue and Forecast to 2028 (US\$ Million)

Figure 27. South Korea: Asia Pacific Dry Ice Market –Revenue and Forecast to 2028 (US\$ Million)

Figure 28. Rest of Asia Pacific: Asia Pacific Dry Ice Market –Revenue and Forecast to 2028 (US\$ Million)

I would like to order

Product name: Asia Pacific Dry Ice Market Forecast to 2028 – Regional Analysis – by Type (Pellets, Blocks, and Others) and Application (Food and Beverages, Storage and Transportation, Healthcare, Industrial Applications, and Others)

Product link: <https://marketpublishers.com/r/A6C13E660DC9EN.html>

Price: US\$ 3,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A6C13E660DC9EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970