

# **US Cryogenic Tanks Market Size study, by Cryogenic Liquid (Liquefied Natural Gas (LNG), Liquid Nitrogen, Liquid Oxygen, Liquid Hydrogen, Other) by Application (Storage, Transportation) by End-user (Manufacturing, Healthcare, Food Industry, Others) Forecasts 2022-2032**

<https://marketpublishers.com/r/U16B758C0768EN.html>

Date: June 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: U16B758C0768EN

## **Abstracts**

US Cryogenic Tanks Market is valued approximately at USD 1.33 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 5.48% over the forecast period 2024-2032. Cryogenic tanks are specialized containers designed to store materials at extremely low temperatures, typically below -238°F. These tanks are essential for the transportation and storage of liquefied gases such as liquid nitrogen, oxygen, hydrogen, and LNG. They are made of materials that can resist such low temperatures and maintaining liquid. Moreover, the integration of Internet of Things (IoT) technology and automation in cryogenic tank systems enables better monitoring, control, and predictive maintenance. This trend enhances operational efficiency, reduces downtime, and improves safety.

The Cryogenic tanks are widely used in various industries such as healthcare (for storing medical gases), electronics (for semiconductor manufacturing), food and beverage (for freezing and preserving food), and metallurgy (for metal processing). The growing demand in these sectors drives the market growth. Also, with the increasing adoption of liquefied natural gas (LNG) as a cleaner fuel alternative, there is a growing need for cryogenic tanks to store and transport LNG. The expansion of LNG infrastructure, including liquefaction plants and LNG terminals, fuels the demand for cryogenic tanks. Moreover, other factors support the market growth are growing investments in healthcare infrastructure, advancements in cryogenic technology, and

expanding aerospace and defense sector. However, high initial investment, and complexity of operations are expected to hinder the market growth during the forecast period 2024-2032.

Major market player included in this report are:

Chart Industries, Inc.

Cryofab Inc

DescriptionAir Products and Chemicals, Inc.

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Cryogenic Liquid

Liquefied Natural Gas (LNG)

Liquid Nitrogen

Liquid Oxygen

Liquid Hydrogen

Other

By Application

Storage

Transportation

By End-user

Manufacturing

Healthcare

Food Industry

Others

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

## Contents

### **CHAPTER 1. US CRYOGENIC TANKS MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Research Assumptions
  - 1.3.1. Inclusion & Exclusion
  - 1.3.2. Limitations
  - 1.3.3. Supply Side Analysis
    - 1.3.3.1. Availability
    - 1.3.3.2. Infrastructure
    - 1.3.3.3. Regulatory Environment
    - 1.3.3.4. Market Competition
    - 1.3.3.5. Economic Viability (Consumer's Perspective)
  - 1.3.4. Demand Side Analysis
    - 1.3.4.1. Regulatory frameworks
    - 1.3.4.2. Technological Advancements
    - 1.3.4.3. Environmental Considerations
    - 1.3.4.4. Consumer Awareness & Acceptance
- 1.4. Estimation Methodology
- 1.5. Years Considered for the Study
- 1.6. Currency Conversion Rates

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. US Cryogenic Tanks Market Size & Forecast (2022- 2032)
- 2.2. Segmental Summary
  - 2.2.1. By Cryogenic Liquid
  - 2.2.2. By Application
  - 2.2.3. By End-user
- 2.3. Key Trends
- 2.4. Recession Impact
- 2.5. Analyst Recommendation & Conclusion

### **CHAPTER 3. US CRYOGENIC TANKS MARKET DYNAMICS**

- 3.1. Market Drivers

- 3.2. Market Challenges
- 3.3. Market Opportunities

## **CHAPTER 4. US CRYOGENIC TANKS MARKET: INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model
  - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
  - 4.2.1. Political
  - 4.2.2. Economic
  - 4.2.3. Social
  - 4.2.4. Technological
  - 4.2.5. Environmental
  - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. US CRYOGENIC TANKS MARKET SIZE & FORECASTS BY CRYOGENIC LIQUID 2022-2032**

- 5.1. Liquefied Natural Gas (LNG)
- 5.2. Liquid Nitrogen
- 5.3. Liquid Oxygen
- 5.4. Liquid Hydrogen
- 5.5. Other

## **CHAPTER 6. US CRYOGENIC TANKS MARKET SIZE & FORECASTS BY APPLICATION 2022-2032**

- 6.1. Storage

## 6.2. Transportation

### **CHAPTER 7. US CRYOGENIC TANKS MARKET SIZE & FORECASTS BY END-USER 2022-2032**

#### 7.1. Manufacturing

#### 7.2. Healthcare

#### 7.3. Food Industry

#### 7.4. Others

### **CHAPTER 8. COMPETITIVE INTELLIGENCE**

#### 8.1. Key Company SWOT Analysis

##### 8.1.1. Company

##### 8.1.2. Company

##### 8.1.3. Company

#### 8.2. Top Market Strategies

#### 8.3. Company Profiles

##### 8.3.1. Chart Industries, Inc.

###### 8.3.1.1. Key Information

###### 8.3.1.2. Overview

###### 8.3.1.3. Financial (Subject to Data Availability)

###### 8.3.1.4. Product Summary

###### 8.3.1.5. Market Strategies

##### 8.3.2. Cryofab Inc

##### 8.3.3. DescriptionAir Products and Chemicals, Inc.

##### 8.3.4. Company

##### 8.3.5. Company

##### 8.3.6. Company

##### 8.3.7. Company

##### 8.3.8. Company

##### 8.3.9. Company

##### 8.3.10. Company

### **CHAPTER 9. RESEARCH PROCESS**

#### 9.1. Research Process

##### 9.1.1. Data Mining

##### 9.1.2. Analysis

- 9.1.3. Market Estimation
- 9.1.4. Validation
- 9.1.5. Publishing
- 9.2. Research Attributes

## List Of Tables

### LIST OF TABLES

TABLE 1. US Cryogenic Tanks market, report scope

TABLE 2. US Cryogenic Tanks market estimates & forecasts by Cryogenic Liquid 2022-2032 (USD Billion)

TABLE 3. US Cryogenic Tanks market estimates & forecasts by Application 2022-2032 (USD Billion)

TABLE 4. US Cryogenic Tanks market estimates & forecasts by End-user 2022-2032 (USD Billion)

TABLE 5. US Cryogenic Tanks market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 6. US Cryogenic Tanks market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 7. US Cryogenic Tanks market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 8. US Cryogenic Tanks market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 9. US Cryogenic Tanks market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 10. U.S. Cryogenic Tanks market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 11. U.S. Cryogenic Tanks market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 12. U.S. Cryogenic Tanks market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 13. List of secondary sources, used in the study of US Cryogenic Tanks Market.

TABLE 14. List of primary sources, used in the study of US Cryogenic Tanks Market.

TABLE 15. Years considered for the study.

TABLE 16. Exchange rates considered.



## List Of Figures

### LIST OF FIGURES

- FIG 1. US Cryogenic Tanks market, research methodology
- FIG 2. US Cryogenic Tanks market, market estimation techniques
- FIG 3. US market size estimates & forecast methods.
- FIG 4. US Cryogenic Tanks market, key trends 2023
- FIG 5. US Cryogenic Tanks market, growth prospects 2022-2032
- FIG 6. US Cryogenic Tanks market, porters 5 force model
- FIG 7. US Cryogenic Tanks market, pestel analysis
- FIG 8. US Cryogenic Tanks market, value chain analysis
- FIG 9. US Cryogenic Tanks market by segment, 2022 & 2032 (USD Billion)
- FIG 10. US Cryogenic Tanks market by segment, 2022 & 2032 (USD Billion)
- FIG 11. US Cryogenic Tanks market by segment, 2022 & 2032 (USD Billion)
- FIG 12. US Cryogenic Tanks market by segment, 2022 & 2032 (USD Billion)
- FIG 13. US Cryogenic Tanks market by segment, 2022 & 2032 (USD Billion)
- FIG 14. US Cryogenic Tanks market, company market share analysis (2023)

## I would like to order

Product name: US Cryogenic Tanks Market Size study, by Cryogenic Liquid (Liquefied Natural Gas (LNG), Liquid Nitrogen, Liquid Oxygen, Liquid Hydrogen, Other) by Application (Storage, Transportation) by End-user (Manufacturing, Healthcare, Food Industry, Others) Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/U16B758C0768EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U16B758C0768EN.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