

Global Gallium Trichloride Market Growth 2022-2028

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Abstracts

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Gallium trichloride (GaCl3, gallium chloride) is the ideal precursor for gallium derivative compounds.gallium trichloride is the starting material for gallium-based metal-organic precursors. Amongst these TMG (Tri-methyl gallium) is the most prominent choice for MOCVD deposition processes widely used in the compound semiconductor and LED industries. Another important industrial use for gallium chloride is in the battery industry, specifically primary batteries that use a lithim thionyl chloride (LTC) battery chemistry. In these LTC batteries gallium chloride is the precursor material for the electrolyte salt (LiGaCl4).

The global market for Gallium Trichloride 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 Gallium Trichloride market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Gallium Trichloride market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Gallium Trichloride market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Gallium Trichloride market is expected at value of US\$ million in 2022 and



grow at approximately % CAGR during 2022 and 2028.

Global key Gallium Trichloride players cover Indium Corporation, Ereztech, Actylis, Dalian F.T.Z CREDIT Chemical Technology Development and Vital Advanced Materials, 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 Gallium Trichloride 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 Gallium Trichloride market, with both quantitative and qualitative data, to help readers understand how the Gallium Trichloride 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 Gallium Trichloride market and forecasts the market size by Type (Purity 2N, Purity 3N and Purity 4N), by Application (Semiconductor, Lithium Battery, Organic Synthesis and Electronics Industry), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

Purity 2N

Purity 3N

Purity 4N

Purity 5N



Others Segmentation by application Semiconductor Lithium Battery Organic Synthesis **Electronics Industry** Catalyzer 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
compan	ies covered
Indium	Corporation
Erezte	ch
Actylis	

Major



Dalian F.T.Z CREDIT Chemical Technology Development

Vital Advanced Materials

KRD Materials

Juxin New Material

XI'AN FUNCTION MATERIAL GROUP

Hangzhou Kaiyada Semiconductor Materials

Chapter Introduction

Chapter 1: Scope of Gallium Trichloride, Research Methodology, etc.

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

Chapter 3: Gallium Trichloride sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Gallium Trichloride 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 Gallium Trichloride market size forecast by region, by country, by



type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Indium Corporation, Ereztech, Actylis, Dalian F.T.Z CREDIT Chemical Technology Development, Vital Advanced Materials, KRD Materials, Juxin New Material, XI'AN FUNCTION MATERIAL GROUP and Hangzhou Kaiyada Semiconductor Materials, etc.

Chapter 14: Research Findings and Conclusion



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