

# 2020-2025 Global Gallium Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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## Abstracts

Gallium is a metal that appears as gray orthogonal crystal in solid state and tin or silvery colored metal in the molten state. Gallium metal exists in a molten state at room temperature due to its relatively low melting point and high boiling point. It is soluble in acids and alkalis and partly soluble in mercury. It is produced as a by-product of the aluminum refining process. Gallium is also found in small traces in zinc ores and bauxite. Gallium is mixed with arsenic, phosphorus, and antimony to form compounds and alloys that exhibit semiconductor properties. It is mainly used as electrochemical material for semiconductors, photovoltaic cells, integrated circuits, and diodes.

This report elaborates the market size, market characteristics, and market growth of the Gallium industry, and breaks down according to the type, application, and consumption area of Gallium. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Gallium in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Gallium market covered in Chapter 13:

Kaiman

UC Rusal

Beijin Jiya

Chinalco

INGAL Stade

Chemetall

East Hope

Zhuhai Fangyuan

CNGE

Enrc

Jinjiang Group

PPM

In Chapter 6, on the basis of types, the Gallium market from 2015 to 2025 is primarily split into:

LEC Grown GaAs

VGF Grown GaAs

In Chapter 7, on the basis of applications, the Gallium market from 2015 to 2025 covers:

Wireless Communication

Optoelectronic Devices

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States

Europe

China

Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

United States

Canada

Mexico

Europe (Covered in Chapter 9)

Germany

UK

France

Italy

Spain

Others

Asia-Pacific (Covered in Chapter 10)

China  
Japan  
India  
South Korea  
Southeast Asia  
Others  
Middle East and Africa (Covered in Chapter 11)  
Saudi Arabia  
UAE  
South Africa  
Others  
South America (Covered in Chapter 12)  
Brazil  
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

## Contents

### **1 GALLIUM MARKET - RESEARCH SCOPE**

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

### **2 GALLIUM MARKET - RESEARCH METHODOLOGY**

- 2.1 Methodology
- 2.2 Research Data Source
  - 2.2.1 Secondary Data
  - 2.2.2 Primary Data
  - 2.2.3 Market Size Estimation
  - 2.2.4 Legal Disclaimer

### **3 GALLIUM MARKET FORCES**

- 3.1 Global Gallium Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
  - 3.2.1 Political Factors
  - 3.2.2 Economic Factors
  - 3.2.3 Social Factors
  - 3.2.4 Technological Factors
  - 3.2.5 Environmental Factors
  - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
  - 3.4.1 Risk Assessment on COVID-19
  - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
  - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

### **4 GALLIUM MARKET - BY GEOGRAPHY**

- 4.1 Global Gallium Market Value and Market Share by Regions
  - 4.1.1 Global Gallium Value (\$) by Region (2015-2020)

- 4.1.2 Global Gallium Value Market Share by Regions (2015-2020)
- 4.2 Global Gallium Market Production and Market Share by Major Countries
  - 4.2.1 Global Gallium Production by Major Countries (2015-2020)
  - 4.2.2 Global Gallium Production Market Share by Major Countries (2015-2020)
- 4.3 Global Gallium Market Consumption and Market Share by Regions
  - 4.3.1 Global Gallium Consumption by Regions (2015-2020)
  - 4.3.2 Global Gallium Consumption Market Share by Regions (2015-2020)

## **5 GALLIUM MARKET - BY TRADE STATISTICS**

- 5.1 Global Gallium Export and Import
- 5.2 United States Gallium Export and Import (2015-2020)
- 5.3 Europe Gallium Export and Import (2015-2020)
- 5.4 China Gallium Export and Import (2015-2020)
- 5.5 Japan Gallium Export and Import (2015-2020)
- 5.6 India Gallium Export and Import (2015-2020)
- 5.7 ...

## **6 GALLIUM MARKET - BY TYPE**

- 6.1 Global Gallium Production and Market Share by Types (2015-2020)
  - 6.1.1 Global Gallium Production by Types (2015-2020)
  - 6.1.2 Global Gallium Production Market Share by Types (2015-2020)
- 6.2 Global Gallium Value and Market Share by Types (2015-2020)
  - 6.2.1 Global Gallium Value by Types (2015-2020)
  - 6.2.2 Global Gallium Value Market Share by Types (2015-2020)
- 6.3 Global Gallium Production, Price and Growth Rate of LEC Grown GaAs (2015-2020)
- 6.4 Global Gallium Production, Price and Growth Rate of VGF Grown GaAs (2015-2020)

## **7 GALLIUM MARKET - BY APPLICATION**

- 7.1 Global Gallium Consumption and Market Share by Applications (2015-2020)
  - 7.1.1 Global Gallium Consumption by Applications (2015-2020)
  - 7.1.2 Global Gallium Consumption Market Share by Applications (2015-2020)
- 7.2 Global Gallium Consumption and Growth Rate of Wireless Communication (2015-2020)
- 7.3 Global Gallium Consumption and Growth Rate of Optoelectronic Devices

(2015-2020)

## **8 NORTH AMERICA GALLIUM MARKET**

- 8.1 North America Gallium Market Size
- 8.2 United States Gallium Market Size
- 8.3 Canada Gallium Market Size
- 8.4 Mexico Gallium Market Size
- 8.5 The Influence of COVID-19 on North America Market

## **9 EUROPE GALLIUM MARKET ANALYSIS**

- 9.1 Europe Gallium Market Size
- 9.2 Germany Gallium Market Size
- 9.3 United Kingdom Gallium Market Size
- 9.4 France Gallium Market Size
- 9.5 Italy Gallium Market Size
- 9.6 Spain Gallium Market Size
- 9.7 The Influence of COVID-19 on Europe Market

## **10 ASIA-PACIFIC GALLIUM MARKET ANALYSIS**

- 10.1 Asia-Pacific Gallium Market Size
- 10.2 China Gallium Market Size
- 10.3 Japan Gallium Market Size
- 10.4 South Korea Gallium Market Size
- 10.5 Southeast Asia Gallium Market Size
- 10.6 India Gallium Market Size
- 10.7 The Influence of COVID-19 on Asia Pacific Market

## **11 MIDDLE EAST AND AFRICA GALLIUM MARKET ANALYSIS**

- 11.1 Middle East and Africa Gallium Market Size
- 11.2 Saudi Arabia Gallium Market Size
- 11.3 UAE Gallium Market Size
- 11.4 South Africa Gallium Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market

## **12 SOUTH AMERICA GALLIUM MARKET ANALYSIS**

- 12.1 South America Gallium Market Size
- 12.2 Brazil Gallium Market Size
- 12.3 The Influence of COVID-19 on South America Market

## **13 COMPANY PROFILES**

### 13.1 Kaiman

- 13.1.1 Kaiman Basic Information
- 13.1.2 Kaiman Product Profiles, Application and Specification
- 13.1.3 Kaiman Gallium Market Performance (2015-2020)

### 13.2 UC Rusal

- 13.2.1 UC Rusal Basic Information
- 13.2.2 UC Rusal Product Profiles, Application and Specification
- 13.2.3 UC Rusal Gallium Market Performance (2015-2020)

### 13.3 Beijin Jiya

- 13.3.1 Beijin Jiya Basic Information
- 13.3.2 Beijin Jiya Product Profiles, Application and Specification
- 13.3.3 Beijin Jiya Gallium Market Performance (2015-2020)

### 13.4 Chinalco

- 13.4.1 Chinalco Basic Information
- 13.4.2 Chinalco Product Profiles, Application and Specification
- 13.4.3 Chinalco Gallium Market Performance (2015-2020)

### 13.5 INGAL Stade

- 13.5.1 INGAL Stade Basic Information
- 13.5.2 INGAL Stade Product Profiles, Application and Specification
- 13.5.3 INGAL Stade Gallium Market Performance (2015-2020)

### 13.6 Chemetall

- 13.6.1 Chemetall Basic Information
- 13.6.2 Chemetall Product Profiles, Application and Specification
- 13.6.3 Chemetall Gallium Market Performance (2015-2020)

### 13.7 East Hope

- 13.7.1 East Hope Basic Information
- 13.7.2 East Hope Product Profiles, Application and Specification
- 13.7.3 East Hope Gallium Market Performance (2015-2020)

### 13.8 Zhuhai Fangyuan

- 13.8.1 Zhuhai Fangyuan Basic Information
- 13.8.2 Zhuhai Fangyuan Product Profiles, Application and Specification
- 13.8.3 Zhuhai Fangyuan Gallium Market Performance (2015-2020)

## 13.9 CNGE

13.9.1 CNGE Basic Information

13.9.2 CNGE Product Profiles, Application and Specification

13.9.3 CNGE Gallium Market Performance (2015-2020)

## 13.10 Enrc

13.10.1 Enrc Basic Information

13.10.2 Enrc Product Profiles, Application and Specification

13.10.3 Enrc Gallium Market Performance (2015-2020)

## 13.11 Jinjiang Group

13.11.1 Jinjiang Group Basic Information

13.11.2 Jinjiang Group Product Profiles, Application and Specification

13.11.3 Jinjiang Group Gallium Market Performance (2015-2020)

## 13.12 PPM

13.12.1 PPM Basic Information

13.12.2 PPM Product Profiles, Application and Specification

13.12.3 PPM Gallium Market Performance (2015-2020)

## **14 MARKET FORECAST - BY REGIONS**

14.1 North America Gallium Market Forecast (2020-2025)

14.2 Europe Gallium Market Forecast (2020-2025)

14.3 Asia-Pacific Gallium Market Forecast (2020-2025)

14.4 Middle East and Africa Gallium Market Forecast (2020-2025)

14.5 South America Gallium Market Forecast (2020-2025)

## **15 MARKET FORECAST - BY TYPE AND APPLICATIONS**

15.1 Global Gallium Market Forecast by Types (2020-2025)

15.1.1 Global Gallium Market Forecast Production and Market Share by Types (2020-2025)

15.1.2 Global Gallium Market Forecast Value and Market Share by Types (2020-2025)

15.2 Global Gallium Market Forecast by Applications (2020-2025)



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Gallium Picture  
Table Gallium Key Market Segments  
Figure Study and Forecasting Years  
Figure Global Gallium Market Size and Growth Rate 2015-2025  
Figure Industry PESTEL Analysis  
Figure Global COVID-19 Status  
Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19  
Figure Global Gallium Value (\$) and Growth Rate (2015-2020)  
Table Global Gallium Value (\$) by Countries (2015-2020)  
Table Global Gallium Value Market Share by Regions (2015-2020)  
Figure Global Gallium Value Market Share by Regions in 2019  
Figure Global Gallium Production and Growth Rate (2015-2020)  
Table Global Gallium Production by Major Countries (2015-2020)  
Table Global Gallium Production Market Share by Major Countries (2015-2020)  
Figure Global Gallium Production Market Share by Regions in 2019  
Figure Global Gallium Consumption and Growth Rate (2015-2020)  
Table Global Gallium Consumption by Regions (2015-2020)  
Table Global Gallium Consumption Market Share by Regions (2015-2020)  
Figure Global Gallium Consumption Market Share by Regions in 2019  
Table Global Gallium Export Top 3 Country 2019  
Table Global Gallium Import Top 3 Country 2019  
Table United States Gallium Export and Import (2015-2020)  
Table Europe Gallium Export and Import (2015-2020)  
Table China Gallium Export and Import (2015-2020)  
Table Japan Gallium Export and Import (2015-2020)  
Table India Gallium Export and Import (2015-2020)  
Table Global Gallium Production by Types (2015-2020)  
Table Global Gallium Production Market Share by Types (2015-2020)  
Figure Global Gallium Production Share by Type (2015-2020)  
Table Global Gallium Value by Types (2015-2020)  
Table Global Gallium Value Market Share by Types (2015-2020)  
Figure Global Gallium Value Share by Type (2015-2020)  
Figure Global LEC Grown GaAs Production and Growth Rate (2015-2020)  
Figure Global LEC Grown GaAs Price (2015-2020)  
Figure Global VGF Grown GaAs Production and Growth Rate (2015-2020)

Figure Global VGF Grown GaAs Price (2015-2020)  
Table Global Gallium Consumption by Applications (2015-2020)  
Table Global Gallium Consumption Market Share by Applications (2015-2020)  
Figure Global Gallium Consumption Share by Application (2015-2020)  
Figure Global Wireless Communication Consumption and Growth Rate (2015-2020)  
Figure Global Optoelectronic Devices Consumption and Growth Rate (2015-2020)  
Figure North America Gallium Market Consumption and Growth Rate (2015-2020)  
Table North America Gallium Consumption by Countries (2015-2020)  
Table North America Gallium Consumption Market Share by Countries (2015-2020)  
Figure North America Gallium Consumption Market Share by Countries (2015-2020)  
Figure United States Gallium Market Consumption and Growth Rate (2015-2020)  
Figure Canada Gallium Market Consumption and Growth Rate (2015-2020)  
Figure Mexico Gallium Market Consumption and Growth Rate (2015-2020)  
Figure North America COVID-19 Status  
Figure Europe Gallium Market Consumption and Growth Rate (2015-2020)  
Table Europe Gallium Consumption by Countries (2015-2020)  
Table Europe Gallium Consumption Market Share by Countries (2015-2020)  
Figure Europe Gallium Consumption Market Share by Countries (2015-2020)  
Figure Germany Gallium Market Consumption and Growth Rate (2015-2020)  
Figure United Kingdom Gallium Market Consumption and Growth Rate (2015-2020)  
Figure France Gallium Market Consumption and Growth Rate (2015-2020)  
Figure Italy Gallium Market Consumption and Growth Rate (2015-2020)  
Figure Spain Gallium Market Consumption and Growth Rate (2015-2020)  
Figure Europe COVID-19 Status  
Figure Asia-Pacific Gallium Market Consumption and Growth Rate (2015-2020)  
Table Asia-Pacific Gallium Consumption by Countries (2015-2020)  
Table Asia-Pacific Gallium Consumption Market Share by Countries (2015-2020)  
Figure Asia-Pacific Gallium Consumption Market Share by Countries (2015-2020)  
Figure China Gallium Market Consumption and Growth Rate (2015-2020)  
Figure Japan Gallium Market Consumption and Growth Rate (2015-2020)  
Figure South Korea Gallium Market Consumption and Growth Rate (2015-2020)  
Figure Southeast Asia Gallium Market Consumption and Growth Rate (2015-2020)  
Figure India Gallium Market Consumption and Growth Rate (2015-2020)  
Figure Asia Pacific COVID-19 Status  
Figure Middle East and Africa Gallium Market Consumption and Growth Rate (2015-2020)  
Table Middle East and Africa Gallium Consumption by Countries (2015-2020)  
Table Middle East and Africa Gallium Consumption Market Share by Countries (2015-2020)

Figure Middle East and Africa Gallium Consumption Market Share by Countries (2015-2020)

Figure Saudi Arabia Gallium Market Consumption and Growth Rate (2015-2020)

Figure UAE Gallium Market Consumption and Growth Rate (2015-2020)

Figure South Africa Gallium Market Consumption and Growth Rate (2015-2020)

Figure South America Gallium Market Consumption and Growth Rate (2015-2020)

Table South America Gallium Consumption by Countries (2015-2020)

Table South America Gallium Consumption Market Share by Countries (2015-2020)

Figure South America Gallium Consumption Market Share by Countries (2015-2020)

Figure Brazil Gallium Market Consumption and Growth Rate (2015-2020)

Table Kaiman Company Profile

Table Kaiman Production, Value, Price, Gross Margin 2015-2020

Figure Kaiman Production and Growth Rate

Figure Kaiman Value (\$) Market Share 2015-2020

Table UC Rusal Company Profile

Table UC Rusal Production, Value, Price, Gross Margin 2015-2020

Figure UC Rusal Production and Growth Rate

Figure UC Rusal Value (\$) Market Share 2015-2020

Table Beijin Jiya Company Profile

Table Beijin Jiya Production, Value, Price, Gross Margin 2015-2020

Figure Beijin Jiya Production and Growth Rate

Figure Beijin Jiya Value (\$) Market Share 2015-2020

Table Chinalco Company Profile

Table Chinalco Production, Value, Price, Gross Margin 2015-2020

Figure Chinalco Production and Growth Rate

Figure Chinalco Value (\$) Market Share 2015-2020

Table INGAL Stade Company Profile

Table INGAL Stade Production, Value, Price, Gross Margin 2015-2020

Figure INGAL Stade Production and Growth Rate

Figure INGAL Stade Value (\$) Market Share 2015-2020

Table Chemetall Company Profile

Table Chemetall Production, Value, Price, Gross Margin 2015-2020

Figure Chemetall Production and Growth Rate

Figure Chemetall Value (\$) Market Share 2015-2020

Table East Hope Company Profile

Table East Hope Production, Value, Price, Gross Margin 2015-2020

Figure East Hope Production and Growth Rate

Figure East Hope Value (\$) Market Share 2015-2020

Table Zhuhai Fangyuan Company Profile

Table Zhuhai Fangyuan Production, Value, Price, Gross Margin 2015-2020  
Figure Zhuhai Fangyuan Production and Growth Rate  
Figure Zhuhai Fangyuan Value (\$) Market Share 2015-2020  
Table CNGE Company Profile  
Table CNGE Production, Value, Price, Gross Margin 2015-2020  
Figure CNGE Production and Growth Rate  
Figure CNGE Value (\$) Market Share 2015-2020  
Table Enrc Company Profile  
Table Enrc Production, Value, Price, Gross Margin 2015-2020  
Figure Enrc Production and Growth Rate  
Figure Enrc Value (\$) Market Share 2015-2020  
Table Jinjiang Group Company Profile  
Table Jinjiang Group Production, Value, Price, Gross Margin 2015-2020  
Figure Jinjiang Group Production and Growth Rate  
Figure Jinjiang Group Value (\$) Market Share 2015-2020  
Table PPM Company Profile  
Table PPM Production, Value, Price, Gross Margin 2015-2020  
Figure PPM Production and Growth Rate  
Figure PPM Value (\$) Market Share 2015-2020  
Figure North America Market Consumption and Growth Rate Forecast (2020-2025)  
Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)  
Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)  
Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)  
Figure South America Market Consumption and Growth Rate Forecast (2020-2025)  
Table Global Gallium Market Forecast Production by Types (2020-2025)  
Table Global Gallium Market Forecast Production Share by Types (2020-2025)  
Table Global Gallium Market Forecast Value (\$) by Types (2020-2025)  
Table Global Gallium Market Forecast Value Share by Types (2020-2025)  
Table Global Gallium Market Forecast Consumption by Applications (2020-2025)  
Table Global Gallium Market Forecast Consumption Share by Applications (2020-2025)

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