

# Global Gallium Arsenide Components Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

https://marketpublishers.com/r/G0D9DE1D467EN.html

Date: July 2018 Pages: 137 Price: US\$ 3,480.00 (Single User License) ID: G0D9DE1D467EN

## **Abstracts**

GaAs is increasingly used as a replacement for silicon because of its enhanced electronic properties. GaAs has high saturated electron velocity and electron mobility, which allow GaAs components to function efficiently at frequencies above 250 gigahertz (GHz).

#### SCOPE OF THE REPORT:

This report focuses on the Gallium Arsenide Components in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. The mobile device segment dominated the GaAs components market and accounted for a major part of the overall market share. The key growth driver for this segment is the high demand for GaAs components for the manufacture of communication devices such as smartphones. Also, the rise in the consumption of data has further contributed to the increase in the usage of GaAs components. Such increasing adoption of GaAs components in the mobile device market is primarily due to its better efficiency and longer battery life for smartphones and tablets as compared to CMOS power amplifier. In this market study, analysts have estimated the APAC region to dominate the GaAs components market during the forecast period. A major portion of the revenue in the global market comes from APAC, primarily because of the high demand for GaAs components from communication device manufacturers in the region. The major driver for the dominance of the GaAs components market in APAC is the increasing demand for power applications, along with high-growth economies. Furthermore, the increasing smartphone penetration in developing countries and the growing wireless infrastructure will drive the growth of this market segment during the forecast period.



The worldwide market for Gallium Arsenide Components is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Avago Technologies **RF Micro Devices Skyworks Solutions** Qorvo Broadcom **Renesas Electronics** Advanced Wireless Semiconductor Anadigics MACOM Murata Manufacturing Market Segment by Regions, regional analysis covers North America (United States, Canada and Mexico) Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)



Market Segment by Type, covers

LEC Grown GaAs

VGF Grown GaAs

Market Segment by Applications, can be divided into

Mobile Devices

Wireless Communications

Other

There are 15 Chapters to deeply display the global Gallium Arsenide Components market.

Chapter 1, to describe Gallium Arsenide Components Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Gallium Arsenide Components, with sales, revenue, and price of Gallium Arsenide Components, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Gallium Arsenide Components, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;



Chapter 12, Gallium Arsenide Components market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Gallium Arsenide Components sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



# Contents

#### **1 MARKET OVERVIEW**

- 1.1 Gallium Arsenide Components Introduction
- 1.2 Market Analysis by Type
- 1.2.1 LEC Grown GaAs
- 1.2.2 VGF Grown GaAs
- 1.3 Market Analysis by Applications
- 1.3.1 Mobile Devices
- 1.3.2 Wireless Communications
- 1.3.3 Other
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
  - 1.4.2.1 Germany Market States and Outlook (2013-2023)
  - 1.4.2.2 France Market States and Outlook (2013-2023)
  - 1.4.2.3 UK Market States and Outlook (2013-2023)
  - 1.4.2.4 Russia Market States and Outlook (2013-2023)
  - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
  - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk
  - 1.5.3 Market Driving Force



#### 2 MANUFACTURERS PROFILES

- 2.1 Avago Technologies
  - 2.1.1 Business Overview
  - 2.1.2 Gallium Arsenide Components Type and Applications
    - 2.1.2.1 Product A
    - 2.1.2.2 Product B

2.1.3 Avago Technologies Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.2 RF Micro Devices
- 2.2.1 Business Overview
- 2.2.2 Gallium Arsenide Components Type and Applications
- 2.2.2.1 Product A
- 2.2.2.2 Product B

2.2.3 RF Micro Devices Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.3 Skyworks Solutions
  - 2.3.1 Business Overview
  - 2.3.2 Gallium Arsenide Components Type and Applications
  - 2.3.2.1 Product A
  - 2.3.2.2 Product B

2.3.3 Skyworks Solutions Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4 Qorvo

- 2.4.1 Business Overview
- 2.4.2 Gallium Arsenide Components Type and Applications
- 2.4.2.1 Product A
- 2.4.2.2 Product B

2.4.3 Qorvo Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5 Broadcom

- 2.5.1 Business Overview
- 2.5.2 Gallium Arsenide Components Type and Applications
  - 2.5.2.1 Product A
  - 2.5.2.2 Product B

2.5.3 Broadcom Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6 Renesas Electronics



- 2.6.1 Business Overview
- 2.6.2 Gallium Arsenide Components Type and Applications
- 2.6.2.1 Product A
- 2.6.2.2 Product B

2.6.3 Renesas Electronics Gallium Arsenide Components Sales, Price, Revenue,

Gross Margin and Market Share (2016-2017)

- 2.7 Advanced Wireless Semiconductor
  - 2.7.1 Business Overview
  - 2.7.2 Gallium Arsenide Components Type and Applications
  - 2.7.2.1 Product A
  - 2.7.2.2 Product B

2.7.3 Advanced Wireless Semiconductor Gallium Arsenide Components Sales, Price,

Revenue, Gross Margin and Market Share (2016-2017)

2.8 Anadigics

- 2.8.1 Business Overview
- 2.8.2 Gallium Arsenide Components Type and Applications
- 2.8.2.1 Product A

2.8.2.2 Product B

2.8.3 Anadigics Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9 MACOM

2.9.1 Business Overview

2.9.2 Gallium Arsenide Components Type and Applications

- 2.9.2.1 Product A
- 2.9.2.2 Product B

2.9.3 MACOM Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.10 Murata Manufacturing
  - 2.10.1 Business Overview
  - 2.10.2 Gallium Arsenide Components Type and Applications
  - 2.10.2.1 Product A
  - 2.10.2.2 Product B

2.10.3 Murata Manufacturing Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 3 GLOBAL GALLIUM ARSENIDE COMPONENTS SALES, REVENUE, MARKET SHARE AND COMPETITION BY MANUFACTURER (2016-2017)

3.1 Global Gallium Arsenide Components Sales and Market Share by Manufacturer



(2016-2017)

3.2 Global Gallium Arsenide Components Revenue and Market Share by Manufacturer (2016-2017)

3.3 Market Concentration Rate

3.3.1 Top 3 Gallium Arsenide Components Manufacturer Market Share in 2017

3.3.2 Top 6 Gallium Arsenide Components Manufacturer Market Share in 20173.4 Market Competition Trend

## 4 GLOBAL GALLIUM ARSENIDE COMPONENTS MARKET ANALYSIS BY REGIONS

4.1 Global Gallium Arsenide Components Sales, Revenue and Market Share by Regions

4.1.1 Global Gallium Arsenide Components Sales and Market Share by Regions (2013-2018)

4.1.2 Global Gallium Arsenide Components Revenue and Market Share by Regions (2013-2018)

4.2 North America Gallium Arsenide Components Sales and Growth Rate (2013-2018)

4.3 Europe Gallium Arsenide Components Sales and Growth Rate (2013-2018)

4.4 Asia-Pacific Gallium Arsenide Components Sales and Growth Rate (2013-2018)

4.5 South America Gallium Arsenide Components Sales and Growth Rate (2013-2018)

4.6 Middle East and Africa Gallium Arsenide Components Sales and Growth Rate (2013-2018)

## **5 NORTH AMERICA GALLIUM ARSENIDE COMPONENTS BY COUNTRIES**

5.1 North America Gallium Arsenide Components Sales, Revenue and Market Share by Countries

5.1.1 North America Gallium Arsenide Components Sales and Market Share by Countries (2013-2018)

5.1.2 North America Gallium Arsenide Components Revenue and Market Share by Countries (2013-2018)

5.2 United States Gallium Arsenide Components Sales and Growth Rate (2013-2018)

5.3 Canada Gallium Arsenide Components Sales and Growth Rate (2013-2018)

5.4 Mexico Gallium Arsenide Components Sales and Growth Rate (2013-2018)

## 6 EUROPE GALLIUM ARSENIDE COMPONENTS BY COUNTRIES

6.1 Europe Gallium Arsenide Components Sales, Revenue and Market Share by



Countries

6.1.1 Europe Gallium Arsenide Components Sales and Market Share by Countries (2013-2018)

6.1.2 Europe Gallium Arsenide Components Revenue and Market Share by Countries (2013-2018)

6.2 Germany Gallium Arsenide Components Sales and Growth Rate (2013-2018)

6.3 UK Gallium Arsenide Components Sales and Growth Rate (2013-2018)

6.4 France Gallium Arsenide Components Sales and Growth Rate (2013-2018)

6.5 Russia Gallium Arsenide Components Sales and Growth Rate (2013-2018)

6.6 Italy Gallium Arsenide Components Sales and Growth Rate (2013-2018)

## 7 ASIA-PACIFIC GALLIUM ARSENIDE COMPONENTS BY COUNTRIES

7.1 Asia-Pacific Gallium Arsenide Components Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Gallium Arsenide Components Sales and Market Share by Countries (2013-2018)

7.1.2 Asia-Pacific Gallium Arsenide Components Revenue and Market Share by Countries (2013-2018)

7.2 China Gallium Arsenide Components Sales and Growth Rate (2013-2018)

7.3 Japan Gallium Arsenide Components Sales and Growth Rate (2013-2018)

7.4 Korea Gallium Arsenide Components Sales and Growth Rate (2013-2018)

7.5 India Gallium Arsenide Components Sales and Growth Rate (2013-2018)

7.6 Southeast Asia Gallium Arsenide Components Sales and Growth Rate (2013-2018)

## 8 SOUTH AMERICA GALLIUM ARSENIDE COMPONENTS BY COUNTRIES

8.1 South America Gallium Arsenide Components Sales, Revenue and Market Share by Countries

8.1.1 South America Gallium Arsenide Components Sales and Market Share by Countries (2013-2018)

8.1.2 South America Gallium Arsenide Components Revenue and Market Share by Countries (2013-2018)

8.2 Brazil Gallium Arsenide Components Sales and Growth Rate (2013-2018)

8.3 Argentina Gallium Arsenide Components Sales and Growth Rate (2013-2018)

8.4 Colombia Gallium Arsenide Components Sales and Growth Rate (2013-2018)

## 9 MIDDLE EAST AND AFRICA GALLIUM ARSENIDE COMPONENTS BY COUNTRIES

Global Gallium Arsenide Components Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 20...



9.1 Middle East and Africa Gallium Arsenide Components Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Gallium Arsenide Components Sales and Market Share by Countries (2013-2018)

9.1.2 Middle East and Africa Gallium Arsenide Components Revenue and Market Share by Countries (2013-2018)

9.2 Saudi Arabia Gallium Arsenide Components Sales and Growth Rate (2013-2018)

9.3 UAE Gallium Arsenide Components Sales and Growth Rate (2013-2018)

9.4 Egypt Gallium Arsenide Components Sales and Growth Rate (2013-2018)

9.5 Nigeria Gallium Arsenide Components Sales and Growth Rate (2013-2018)

9.6 South Africa Gallium Arsenide Components Sales and Growth Rate (2013-2018)

#### 10 GLOBAL GALLIUM ARSENIDE COMPONENTS MARKET SEGMENT BY TYPE

10.1 Global Gallium Arsenide Components Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Gallium Arsenide Components Sales and Market Share by Type (2013-2018)

10.1.2 Global Gallium Arsenide Components Revenue and Market Share by Type (2013-2018)

10.2 LEC Grown GaAs Sales Growth and Price

10.2.1 Global LEC Grown GaAs Sales Growth (2013-2018)

10.2.2 Global LEC Grown GaAs Price (2013-2018)

10.3 VGF Grown GaAs Sales Growth and Price

10.3.1 Global VGF Grown GaAs Sales Growth (2013-2018)

10.3.2 Global VGF Grown GaAs Price (2013-2018)

## 11 GLOBAL GALLIUM ARSENIDE COMPONENTS MARKET SEGMENT BY APPLICATION

11.1 Global Gallium Arsenide Components Sales Market Share by Application (2013-2018)

11.2 Mobile Devices Sales Growth (2013-2018)

11.3 Wireless Communications Sales Growth (2013-2018)

11.4 Other Sales Growth (2013-2018)

#### 12 GALLIUM ARSENIDE COMPONENTS MARKET FORECAST (2018-2023)

Global Gallium Arsenide Components Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 20...



12.1 Global Gallium Arsenide Components Sales, Revenue and Growth Rate (2018-2023)

12.2 Gallium Arsenide Components Market Forecast by Regions (2018-2023)

12.2.1 North America Gallium Arsenide Components Market Forecast (2018-2023)

12.2.2 Europe Gallium Arsenide Components Market Forecast (2018-2023)

12.2.3 Asia-Pacific Gallium Arsenide Components Market Forecast (2018-2023)

12.2.4 South America Gallium Arsenide Components Market Forecast (2018-2023)

12.2.5 Middle East and Africa Gallium Arsenide Components Market Forecast (2018-2023)

12.3 Gallium Arsenide Components Market Forecast by Type (2018-2023)

12.3.1 Global Gallium Arsenide Components Sales Forecast by Type (2018-2023)

12.3.2 Global Gallium Arsenide Components Market Share Forecast by Type (2018-2023)

12.4 Gallium Arsenide Components Market Forecast by Application (2018-2023)

12.4.1 Global Gallium Arsenide Components Sales Forecast by Application (2018-2023)

12.4.2 Global Gallium Arsenide Components Market Share Forecast by Application (2018-2023)

## 13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

## 14 RESEARCH FINDINGS AND CONCLUSION

#### **15 APPENDIX**

15.1 Methodology 15.2 Data Source



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Gallium Arsenide Components Picture Table Product Specifications of Gallium Arsenide Components Figure Global Sales Market Share of Gallium Arsenide Components by Types in 2017 Table Gallium Arsenide Components Types for Major Manufacturers Figure LEC Grown GaAs Picture Figure VGF Grown GaAs Picture Figure Gallium Arsenide Components Sales Market Share by Applications in 2017 **Figure Mobile Devices Picture Figure Wireless Communications Picture** Figure Other Picture Figure United States Gallium Arsenide Components Revenue (Value) and Growth Rate (2013 - 2023)Figure Canada Gallium Arsenide Components Revenue (Value) and Growth Rate (2013 - 2023)Figure Mexico Gallium Arsenide Components Revenue (Value) and Growth Rate (2013 - 2023)Figure Germany Gallium Arsenide Components Revenue (Value) and Growth Rate (2013 - 2023)Figure France Gallium Arsenide Components Revenue (Value) and Growth Rate (2013 - 2023)Figure UK Gallium Arsenide Components Revenue (Value) and Growth Rate (2013 - 2023)Figure Russia Gallium Arsenide Components Revenue (Value) and Growth Rate (2013 - 2023)Figure Italy Gallium Arsenide Components Revenue (Value) and Growth Rate (2013 - 2023)Figure China Gallium Arsenide Components Revenue (Value) and Growth Rate (2013 - 2023)Figure Japan Gallium Arsenide Components Revenue (Value) and Growth Rate (2013 - 2023)Figure Korea Gallium Arsenide Components Revenue (Value) and Growth Rate (2013 - 2023)Figure India Gallium Arsenide Components Revenue (Value) and Growth Rate (2013 - 2023)Figure Southeast Asia Gallium Arsenide Components Revenue (Value) and Growth



Rate (2013-2023)

Figure Brazil Gallium Arsenide Components Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Gallium Arsenide Components Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Gallium Arsenide Components Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Gallium Arsenide Components Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Gallium Arsenide Components Revenue (Value) and Growth Rate (2013-2023)

Table Avago Technologies Basic Information, Manufacturing Base and Competitors Table Avago Technologies Gallium Arsenide Components Type and Applications Table Avago Technologies Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table RF Micro Devices Basic Information, Manufacturing Base and Competitors Table RF Micro Devices Gallium Arsenide Components Type and Applications Table RF Micro Devices Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Skyworks Solutions Basic Information, Manufacturing Base and Competitors Table Skyworks Solutions Gallium Arsenide Components Type and Applications Table Skyworks Solutions Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Qorvo Basic Information, Manufacturing Base and Competitors

Table Qorvo Gallium Arsenide Components Type and Applications

Table Qorvo Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Broadcom Basic Information, Manufacturing Base and CompetitorsTable Broadcom Gallium Arsenide Components Type and Applications

Table Broadcom Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

 Table Renesas Electronics Basic Information, Manufacturing Base and Competitors

 Table Renesas Electronics Gallium Arsenide Components Type and Applications

 Table Renesas Electronics Gallium Arsenide Components Type and Applications

Table Renesas Electronics Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Advanced Wireless Semiconductor Basic Information, Manufacturing Base and Competitors

Table Advanced Wireless Semiconductor Gallium Arsenide Components Type and Applications



Table Advanced Wireless Semiconductor Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Anadigics Basic Information, Manufacturing Base and Competitors

Table Anadigics Gallium Arsenide Components Type and Applications

Table Anadigics Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table MACOM Basic Information, Manufacturing Base and Competitors

Table MACOM Gallium Arsenide Components Type and Applications

Table MACOM Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Murata Manufacturing Basic Information, Manufacturing Base and Competitors Table Murata Manufacturing Gallium Arsenide Components Type and Applications Table Murata Manufacturing Gallium Arsenide Components Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Global Gallium Arsenide Components Sales by Manufacturer (2016-2017) Figure Global Gallium Arsenide Components Sales Market Share by Manufacturer in 2016

Figure Global Gallium Arsenide Components Sales Market Share by Manufacturer in 2017

Table Global Gallium Arsenide Components Revenue by Manufacturer (2016-2017) Figure Global Gallium Arsenide Components Revenue Market Share by Manufacturer in 2016

Figure Global Gallium Arsenide Components Revenue Market Share by Manufacturer in 2017

Figure Top 3 Gallium Arsenide Components Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Gallium Arsenide Components Manufacturer (Revenue) Market Share in 2017

Figure Global Gallium Arsenide Components Sales and Growth Rate (2013-2018) Figure Global Gallium Arsenide Components Revenue and Growth Rate (2013-2018)

Table Global Gallium Arsenide Components Sales by Regions (2013-2018)

Table Global Gallium Arsenide Components Sales Market Share by Regions (2013-2018)

 Table Global Gallium Arsenide Components Revenue by Regions (2013-2018)

Figure Global Gallium Arsenide Components Revenue Market Share by Regions in 2013

Figure Global Gallium Arsenide Components Revenue Market Share by Regions in 2017

Figure North America Gallium Arsenide Components Sales and Growth Rate



(2013-2018)

Figure Europe Gallium Arsenide Components Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Gallium Arsenide Components Sales and Growth Rate (2013-2018)

Figure South America Gallium Arsenide Components Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Gallium Arsenide Components Sales and Growth Rate (2013-2018)

Figure North America Gallium Arsenide Components Revenue and Growth Rate (2013-2018)

Table North America Gallium Arsenide Components Sales by Countries (2013-2018) Table North America Gallium Arsenide Components Sales Market Share by Countries (2013-2018)

Figure North America Gallium Arsenide Components Sales Market Share by Countries in 2013

Figure North America Gallium Arsenide Components Sales Market Share by Countries in 2017

Table North America Gallium Arsenide Components Revenue by Countries (2013-2018) Table North America Gallium Arsenide Components Revenue Market Share by Countries (2013-2018)

Figure North America Gallium Arsenide Components Revenue Market Share by Countries in 2013

Figure North America Gallium Arsenide Components Revenue Market Share by Countries in 2017

Figure United States Gallium Arsenide Components Sales and Growth Rate (2013-2018)

Figure Canada Gallium Arsenide Components Sales and Growth Rate (2013-2018) Figure Mexico Gallium Arsenide Components Sales and Growth Rate (2013-2018) Figure Europe Gallium Arsenide Components Revenue and Growth Rate (2013-2018) Table Europe Gallium Arsenide Components Sales by Countries (2013-2018) Table Europe Gallium Arsenide Components Sales Market Share by Countries

(2013-2018)

Table Europe Gallium Arsenide Components Revenue by Countries (2013-2018) Figure Europe Gallium Arsenide Components Revenue Market Share by Countries in 2016

Figure Europe Gallium Arsenide Components Revenue Market Share by Countries in 2017

Figure Germany Gallium Arsenide Components Sales and Growth Rate (2013-2018) Figure UK Gallium Arsenide Components Sales and Growth Rate (2013-2018) Figure France Gallium Arsenide Components Sales and Growth Rate (2013-2018)



Figure Russia Gallium Arsenide Components Sales and Growth Rate (2013-2018) Figure Italy Gallium Arsenide Components Sales and Growth Rate (2013-2018) Figure Asia-Pacific Gallium Arsenide Components Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Gallium Arsenide Components Sales by Countries (2013-2018) Table Asia-Pacific Gallium Arsenide Components Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Gallium Arsenide Components Sales Market Share by Countries 2017

Table Asia-Pacific Gallium Arsenide Components Revenue by Countries (2013-2018) Figure Asia-Pacific Gallium Arsenide Components Revenue Market Share by Countries 2017

Figure China Gallium Arsenide Components Sales and Growth Rate (2013-2018) Figure Japan Gallium Arsenide Components Sales and Growth Rate (2013-2018)

Figure Korea Gallium Arsenide Components Sales and Growth Rate (2013-2018) Figure India Gallium Arsenide Components Sales and Growth Rate (2013-2018)

Figure Southeast Asia Gallium Arsenide Components Sales and Growth Rate (2013-2018)

Figure South America Gallium Arsenide Components Revenue and Growth Rate (2013-2018)

Table South America Gallium Arsenide Components Sales by Countries (2013-2018) Table South America Gallium Arsenide Components Sales Market Share by Countries (2013-2018)

Figure South America Gallium Arsenide Components Sales Market Share by Countries in 2017

Table South America Gallium Arsenide Components Revenue by Countries (2013-2018)

Table South America Gallium Arsenide Components Revenue Market Share by Countries (2013-2018)

Figure South America Gallium Arsenide Components Revenue Market Share by Countries in 2017

Figure Brazil Gallium Arsenide Components Sales and Growth Rate (2013-2018) Figure Argentina Gallium Arsenide Components Sales and Growth Rate (2013-2018)

Figure Colombia Gallium Arsenide Components Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Gallium Arsenide Components Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Gallium Arsenide Components Sales by Countries(2013-2018)

Table Middle East and Africa Gallium Arsenide Components Sales Market Share by



Countries (2013-2018)

Figure Middle East and Africa Gallium Arsenide Components Sales Market Share by Countries in 2017

Table Middle East and Africa Gallium Arsenide Components Revenue by Countries (2013-2018)

Table Middle East and Africa Gallium Arsenide Components Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Gallium Arsenide Components Revenue Market Share by Countries in 2013

Figure Middle East and Africa Gallium Arsenide Components Revenue Market Share by Countries in 2017

Figure Saudi Arabia Gallium Arsenide Components Sales and Growth Rate (2013-2018)

Figure UAE Gallium Arsenide Components Sales and Growth Rate (2013-2018)

Figure Egypt Gallium Arsenide Components Sales and Growth Rate (2013-2018)

Figure Nigeria Gallium Arsenide Components Sales and Growth Rate (2013-2018)

Figure South Africa Gallium Arsenide Components Sales and Growth Rate (2013-2018)

Table Global Gallium Arsenide Components Sales by Type (2013-2018)

Table Global Gallium Arsenide Components Sales Share by Type (2013-2018)

 Table Global Gallium Arsenide Components Revenue by Type (2013-2018)

Table Global Gallium Arsenide Components Revenue Share by Type (2013-2018)

Figure Global LEC Grown GaAs Sales Growth (2013-2018)

Figure Global LEC Grown GaAs Price (2013-2018)

Figure Global VGF Grown GaAs Sales Growth (2013-2018)

Figure Global VGF Grown GaAs Price (2013-2018)

Table Global Gallium Arsenide Components Sales by Application (2013-2018)

Table Global Gallium Arsenide Components Sales Share by Application (2013-2018)

Figure Global Wireless Communications Sales Growth (2013-2018)

Figure Global Other Sales Growth (2013-2018)

Figure Global Gallium Arsenide Components Sales, Revenue and Growth Rate (2018-2023)

Table Global Gallium Arsenide Components Sales Forecast by Regions (2018-2023) Table Global Gallium Arsenide Components Market Share Forecast by Regions (2018-2023)

Figure North America Sales Gallium Arsenide Components Market Forecast (2018-2023)

Figure Europe Sales Gallium Arsenide Components Market Forecast (2018-2023) Figure Asia-Pacific Sales Gallium Arsenide Components Market Forecast (2018-2023) Figure South America Sales Gallium Arsenide Components Market Forecast



(2018-2023)

Figure Middle East and Africa Sales Gallium Arsenide Components Market Forecast (2018-2023)

Table Global Gallium Arsenide Components Sales Forecast by Type (2018-2023)

Table Global Gallium Arsenide Components Market Share Forecast by Type (2018-2023)

Table Global Gallium Arsenide Components Sales Forecast by Application (2018-2023) Table Global Gallium Arsenide Components Market Share Forecast by Application (2018-2023)

Table Distributors/Traders/ Dealers List



#### I would like to order

Product name: Global Gallium Arsenide Components Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

Product link: https://marketpublishers.com/r/G0D9DE1D467EN.html

Price: US\$ 3,480.00 (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 <u>https://marketpublishers.com/r/G0D9DE1D467EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



Global Gallium Arsenide Components Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 20...