

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Gallium Arsenide Components Market 2018, Forecast to 2023

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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)	

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Gallium Arsenide Component...

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

South America (Brazil, Argentina, Colombia etc.)



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



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