

Global LV GaN HEMTs Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global LV GaN HEMTs market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

GaN (Gallium Nitride) is a compound semiconductor material used in next-generation power devices. It is beginning to see adoption due to its superior properties over silicon devices, such as excellent high-frequency characteristics.

This report is a detailed and comprehensive analysis for global LV GaN HEMTs market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global LV GaN HEMTs market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Units), 2018-2029

Global LV GaN HEMTs market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Units), 2018-2029

Global LV GaN HEMTs market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Units), 2018-2029

Global LV GaN HEMTs market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Units), 2018-2023.

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries
To assess the growth potential for LV GaN HEMTs

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace.

This report profiles key players in the global LV GaN HEMTs market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Infineon Technologies, Qorvo, ROHM, Toshiba and Innoscience, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

LV GaN HEMTs market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

40V

100V

150V

Others

Market segment by Application

Consumer (Charger, Adapter)

Appliance Motor Drives

Industrial Power Supplies

Audio Amplifier

UPS, Telecom, Datacenter & Servers

Solar Inverter

Others

Major players covered

Infineon Technologies

Qorvo

ROHM

Toshiba

Innoscence

Sumitomo Electric Industries

STMicroelectronics

Wolfspeed

NXP Semiconductors

MACOM

Transphorm

GaN Systems

Mitsubishi Electric Corp

GaNPower International

CETC 13

CETC 55

EPC

Ampleon

Teledyne Defense Electronics

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe LV GaN HEMTs product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of LV GaN HEMTs, with price, sales, revenue and global market share of LV GaN HEMTs from 2018 to 2023.

Chapter 3, the LV GaN HEMTs competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the LV GaN HEMTs breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and LV GaN HEMTs market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of LV GaN

HEMTs.

Chapter 14 and 15, to describe LV GaN HEMTs sales channel, distributors, customers, research findings and conclusion.

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