

Global GaN Epitaxial Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global GaN Epitaxial market size is expected to reach \$ 1635.5 million by 2029, rising at a market growth of 19.0% CAGR during the forecast period (2023-2029).

Global key players of GaN Epitaxial include NTT AT, Wolfspeed, SCIOCS(Sumitomo), EpiGaN (Soitec), DOWA Electronics Materials, Shanxi Yuteng and Enkris Semiconductor Inc, the top seven players hold a share about 67%. Enkris Semiconductor Inc is the largest producer, with a share of 25%. Asia-Pacific is the largest market of GaN epitaxial, with a share about 44%, followed by Europe and North America, with shares about 28% and 21% separately. In terms of product type, GaN-On-Si is the largest segment, with a share about 37%. And in terms of application, RF is the largest application, with a share about 46 percent.

This report studies the global GaN Epitaxial production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for GaN Epitaxial, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of GaN Epitaxial that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global GaN Epitaxial total production and demand, 2018-2029, (Units)

Global GaN Epitaxial total production value, 2018-2029, (USD Million)

Global GaN Epitaxial production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global GaN Epitaxial consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: GaN Epitaxial domestic production, consumption, key domestic manufacturers and share

Global GaN Epitaxial production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global GaN Epitaxial production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global GaN Epitaxial production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global GaN Epitaxial 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 NTT AT, Wolfspeed, SCIOCS (Sumitomo), EpiGaN (Soitec), DOWA Electronics Materials, IQE, Enkris Semiconductor Inc, CorEnergy and GLC, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World GaN Epitaxial market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global GaN Epitaxial Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global GaN Epitaxial Market, Segmentation by Type

GaN-on-Sapphire

GaN-On-Si

GaN-On-SiC

GaN-on-GaN

Other

Global GaN Epitaxial Market, Segmentation by Application

Photoelectric

Electronic Power

RF

Companies Profiled:

NTT AT

Wolfspeed

SCIOCS (Sumitomo)

EpiGaN (Soitec)

DOWA Electronics Materials

IQE

Enkris Semiconductor Inc

CorEnergy

GLC

Genettice

Suzhou Nanowin

Episil-Precision Inc

Xinguan Technology

Shanxi Yuteng

Key Questions Answered

1. How big is the global GaN Epitaxial market?
2. What is the demand of the global GaN Epitaxial market?

3. What is the year over year growth of the global GaN Epitaxial market?
4. What is the production and production value of the global GaN Epitaxial market?
5. Who are the key producers in the global GaN Epitaxial market?
6. What are the growth factors driving the market demand?

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