

GaAs Wafer Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/GDA50F07EA7FEN.html>

Date: January 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: GDA50F07EA7FEN

Abstracts

Lucintel has been in the business of market research and management consulting since 2000 and has published over 1000 market intelligence reports in various markets / applications and served over 1,000 clients worldwide. This study is a culmination of four months of full-time effort performed by Lucintel's analyst team. The analysts used the following sources for the creation and completion of this valuable report:

In-depth interviews of the major players in this market

Detailed secondary research from competitors' financial statements and published data

Extensive searches of published works, market, and database information pertaining to industry news, company press releases, and customer intentions

A compilation of the experiences, judgments, and insights of Lucintel's professionals, who have analyzed and tracked this market over the years.

Extensive research and interviews are conducted across the supply chain of this market to estimate market share, market size, trends, drivers, challenges, and forecasts. Below is a brief summary of the primary interviews that were conducted by job function for this report.

Thus, Lucintel compiles vast amounts of data from numerous sources, validates the integrity of that data, and performs a comprehensive analysis. Lucintel then organizes the data, its findings, and insights into a concise report designed to support the strategic decision-making process. The figure below is a graphical representation of Lucintel's research process.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL GAAS WAFER MARKET : MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global GaAs Wafer Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global GaAs Wafer Market by Production Method

3.3.1: Vertical Gradient Freeze

3.3.2: Liquid Encapsulated Czochralski

3.3.3: Molecular Beam Epitaxy

3.3.4: Metal Organic Vapor Phase Epitaxy

3.4: Global GaAs Wafer Market by Application

3.4.1: Mobile Device

3.4.2: Photovoltaic Devices

3.4.3: Wireless Communication

3.4.4: Optoelectronic Device

3.4.5: Aerospace & Defense

3.4.6: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global GaAs Wafer Market by Region

4.2: North American GaAs Wafer Market

4.2.2: North American GaAs Wafer Market by Application: Mobile Device, Photovoltaic Devices, Wireless Communication, Optoelectronic Device, Aerospace & Defense, and Others

4.3: European GaAs Wafer Market

4.3.1: European GaAs Wafer Market by Production Method: Vertical Gradient Freeze, Liquid Encapsulated Czochralski, Molecular Beam Epitaxy, and Metal Organic Vapor

Phase Epitaxy

4.3.2: European GaAs Wafer Market by Application: Mobile Device, Photovoltaic Devices, Wireless Communication, Optoelectronic Device, Aerospace & Defense, and Others

4.4: APAC GaAs Wafer Market

4.4.1: APAC GaAs Wafer Market by Production Method: Vertical Gradient Freeze, Liquid Encapsulated Czochralski, Molecular Beam Epitaxy, and Metal Organic Vapor Phase Epitaxy

4.4.2: APAC GaAs Wafer Market by Application: Mobile Device, Photovoltaic Devices, Wireless Communication, Optoelectronic Device, Aerospace & Defense, and Others

4.5: ROW GaAs Wafer Market

4.5.1: ROW GaAs Wafer Market by Production Method: Vertical Gradient Freeze, Liquid Encapsulated Czochralski, Molecular Beam Epitaxy, and Metal Organic Vapor Phase Epitaxy

4.5.2: ROW GaAs Wafer Market by Application: Mobile Device, Photovoltaic Devices, Wireless Communication, Optoelectronic Device, Aerospace & Defense, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global GaAs Wafer Market by Production Method

6.1.2: Growth Opportunities for the Global GaAs Wafer Market by Application

6.1.3: Growth Opportunities for the Global GaAs Wafer Market by Region

6.2: Emerging Trends in the Global GaAs Wafer Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global GaAs Wafer Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global GaAs Wafer Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Semiconductor Wafer

- 7.2: AXT
- 7.3: Freiburger Compound Materials
- 7.4: Xiamen Powerway Advanced Material
- 7.5: Sumitomo Electric Industries
- 7.6: Wafer Technology
- 7.7: MTI
- 7.8: Vital Materials
- 7.9: DOWA Electronics Materials
- 7.10: II-VI

I would like to order

Product name: GaAs Wafer Market Report: Trends, Forecast and Competitive Analysis to 2030

Product link: <https://marketpublishers.com/r/GDA50F07EA7FEN.html>

Price: US\$ 4,850.00 (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 <https://marketpublishers.com/r/GDA50F07EA7FEN.html>

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**

Customer signature _____

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

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