

# Global Third Generation Semiconductor Wafer Foundry Market Growth 2024-2030

https://marketpublishers.com/r/GA9084CF5564EN.html

Date: November 2024 Pages: 137 Price: US\$ 3,660.00 (Single User License) ID: GA9084CF5564EN

# **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

This report studies wafer foundries for the third generation semiconductor wafer, include the wafer foundry for Silicon carbide (SiC) and Gallium Nitride (GaN). In SiC foundry segment, currently only few fabs can provide the SiC wafer foundry, include X-Fab, Episil Technology Inc., Sanan IC and HLMC, etc. and in GaN foundry, which includes the GaN-on-Si Wafers and GaN-on Si Wafers, key players include TSMC, GlobalFoundries, UMC, VIS, WIN Semiconductors Corp., Episil Technology Inc., UMS RF and Sanan IC.

The global Third Generation Semiconductor Wafer Foundry market size is projected to grow from US\$ 286 million in 2024 to US\$ 922 million in 2030; it is expected to grow at a CAGR of 21.6% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Third Generation Semiconductor Wafer Foundry Industry Forecast" looks at past sales and reviews total world Third Generation Semiconductor Wafer Foundry sales in 2023, providing a comprehensive analysis by region and market sector of projected Third Generation Semiconductor Wafer Foundry sales for 2024 through 2030. With Third Generation Semiconductor Wafer Foundry sales broken down by region, market sector and subsector, this report provides a detailed analysis in US\$ millions of the world Third Generation Semiconductor Wafer Foundry industry.

This Insight Report provides a comprehensive analysis of the global Third Generation Semiconductor Wafer Foundry landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and



M&A activity. This report also analyzes the strategies of leading global companies with a focus on Third Generation Semiconductor Wafer Foundry portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Third Generation Semiconductor Wafer Foundry market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Third Generation Semiconductor Wafer Foundry and breaks down the forecast by Technology, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Third Generation Semiconductor Wafer Foundry.

United States market for Third Generation Semiconductor Wafer Foundry is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Third Generation Semiconductor Wafer Foundry is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Third Generation Semiconductor Wafer Foundry is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Third Generation Semiconductor Wafer Foundry players cover TSMC, GlobalFoundries, United Microelectronics Corporation (UMC), VIS (Vanguard International Semiconductor), X-Fab, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Third Generation Semiconductor Wafer Foundry market by product type, application, key manufacturers and key regions and countries.

Segmentation by Technology:



SiC Wafer Foundry

GaN Wafer Foundry

Segmentation by Application:

Automotive & EV/HEV

**Consumer Electronics** 

**RF** Application

Others

This report also splits the market by region:

Americas

**United States** 

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India



Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

TSMC

GlobalFoundries

United Microelectronics Corporation (UMC)

VIS (Vanguard International Semiconductor)



#### X-Fab

WIN Semiconductors Corp.

Episil Technology Inc.

Chengdu Hiwafer Semiconductor

UMS RF

Sanan IC

AWSC

GCS (Global Communication Semiconductors)

MACOM

HLMC

GTA Semiconductor Co., Ltd.

**Beijing Yandong Microelectronics** 

United Nova Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global Third Generation Semiconductor Wafer Foundry market?

What factors are driving Third Generation Semiconductor Wafer Foundry market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Third Generation Semiconductor Wafer Foundry market opportunities vary by



end market size?

How does Third Generation Semiconductor Wafer Foundry break out by Technology, by Application?



# Contents

## **1 SCOPE OF THE REPORT**

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

## **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global Third Generation Semiconductor Wafer Foundry Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for Third Generation Semiconductor Wafer Foundry by Geographic Region, 2019, 2023 & 2030

2.1.3 World Current & Future Analysis for Third Generation Semiconductor Wafer Foundry by Country/Region, 2019, 2023 & 2030

2.2 Third Generation Semiconductor Wafer Foundry Segment by Technology

- 2.2.1 SiC Wafer Foundry
- 2.2.2 GaN Wafer Foundry

2.3 Third Generation Semiconductor Wafer Foundry Sales by Technology

2.3.1 Global Third Generation Semiconductor Wafer Foundry Sales Market Share by Technology (2019-2024)

2.3.2 Global Third Generation Semiconductor Wafer Foundry Revenue and Market Share by Technology (2019-2024)

2.3.3 Global Third Generation Semiconductor Wafer Foundry Sale Price by Technology (2019-2024)

2.4 Third Generation Semiconductor Wafer Foundry Segment by Application

- 2.4.1 Automotive & EV/HEV
- 2.4.2 Consumer Electronics
- 2.4.3 RF Application
- 2.4.4 Others

2.5 Third Generation Semiconductor Wafer Foundry Sales by Application

2.5.1 Global Third Generation Semiconductor Wafer Foundry Sale Market Share by Application (2019-2024)



2.5.2 Global Third Generation Semiconductor Wafer Foundry Revenue and Market Share by Application (2019-2024)

2.5.3 Global Third Generation Semiconductor Wafer Foundry Sale Price by Application (2019-2024)

#### **3 GLOBAL BY COMPANY**

3.1 Global Third Generation Semiconductor Wafer Foundry Breakdown Data by Company

3.1.1 Global Third Generation Semiconductor Wafer Foundry Annual Sales by Company (2019-2024)

3.1.2 Global Third Generation Semiconductor Wafer Foundry Sales Market Share by Company (2019-2024)

3.2 Global Third Generation Semiconductor Wafer Foundry Annual Revenue by Company (2019-2024)

3.2.1 Global Third Generation Semiconductor Wafer Foundry Revenue by Company (2019-2024)

3.2.2 Global Third Generation Semiconductor Wafer Foundry Revenue Market Share by Company (2019-2024)

3.3 Global Third Generation Semiconductor Wafer Foundry Sale Price by Company

3.4 Key Manufacturers Third Generation Semiconductor Wafer Foundry Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Third Generation Semiconductor Wafer Foundry Product Location Distribution

3.4.2 Players Third Generation Semiconductor Wafer Foundry Products Offered 3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

# 4 WORLD HISTORIC REVIEW FOR THIRD GENERATION SEMICONDUCTOR WAFER FOUNDRY BY GEOGRAPHIC REGION

4.1 World Historic Third Generation Semiconductor Wafer Foundry Market Size by Geographic Region (2019-2024)

4.1.1 Global Third Generation Semiconductor Wafer Foundry Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Third Generation Semiconductor Wafer Foundry Annual Revenue by



Geographic Region (2019-2024)

4.2 World Historic Third Generation Semiconductor Wafer Foundry Market Size by Country/Region (2019-2024)

4.2.1 Global Third Generation Semiconductor Wafer Foundry Annual Sales by Country/Region (2019-2024)

4.2.2 Global Third Generation Semiconductor Wafer Foundry Annual Revenue by Country/Region (2019-2024)

4.3 Americas Third Generation Semiconductor Wafer Foundry Sales Growth

4.4 APAC Third Generation Semiconductor Wafer Foundry Sales Growth

4.5 Europe Third Generation Semiconductor Wafer Foundry Sales Growth

4.6 Middle East & Africa Third Generation Semiconductor Wafer Foundry Sales Growth

# **5 AMERICAS**

5.1 Americas Third Generation Semiconductor Wafer Foundry Sales by Country

5.1.1 Americas Third Generation Semiconductor Wafer Foundry Sales by Country (2019-2024)

5.1.2 Americas Third Generation Semiconductor Wafer Foundry Revenue by Country (2019-2024)

5.2 Americas Third Generation Semiconductor Wafer Foundry Sales by Technology (2019-2024)

5.3 Americas Third Generation Semiconductor Wafer Foundry Sales by Application (2019-2024)

5.4 United States

- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

# 6 APAC

6.1 APAC Third Generation Semiconductor Wafer Foundry Sales by Region

6.1.1 APAC Third Generation Semiconductor Wafer Foundry Sales by Region (2019-2024)

6.1.2 APAC Third Generation Semiconductor Wafer Foundry Revenue by Region (2019-2024)

6.2 APAC Third Generation Semiconductor Wafer Foundry Sales by Technology (2019-2024)

6.3 APAC Third Generation Semiconductor Wafer Foundry Sales by Application (2019-2024)



- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

# 7 EUROPE

7.1 Europe Third Generation Semiconductor Wafer Foundry by Country

7.1.1 Europe Third Generation Semiconductor Wafer Foundry Sales by Country (2019-2024)

7.1.2 Europe Third Generation Semiconductor Wafer Foundry Revenue by Country (2019-2024)

7.2 Europe Third Generation Semiconductor Wafer Foundry Sales by Technology (2019-2024)

7.3 Europe Third Generation Semiconductor Wafer Foundry Sales by Application (2019-2024)

- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

# 8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Third Generation Semiconductor Wafer Foundry by Country

8.1.1 Middle East & Africa Third Generation Semiconductor Wafer Foundry Sales by Country (2019-2024)

8.1.2 Middle East & Africa Third Generation Semiconductor Wafer Foundry Revenue by Country (2019-2024)

8.2 Middle East & Africa Third Generation Semiconductor Wafer Foundry Sales by Technology (2019-2024)

8.3 Middle East & Africa Third Generation Semiconductor Wafer Foundry Sales by Application (2019-2024)

8.4 Egypt

8.5 South Africa

8.6 Israel



8.7 Turkey 8.8 GCC Countries

#### 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

#### **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Third Generation Semiconductor Wafer Foundry

10.3 Manufacturing Process Analysis of Third Generation Semiconductor Wafer Foundry

10.4 Industry Chain Structure of Third Generation Semiconductor Wafer Foundry

#### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Third Generation Semiconductor Wafer Foundry Distributors
- 11.3 Third Generation Semiconductor Wafer Foundry Customer

# 12 WORLD FORECAST REVIEW FOR THIRD GENERATION SEMICONDUCTOR WAFER FOUNDRY BY GEOGRAPHIC REGION

12.1 Global Third Generation Semiconductor Wafer Foundry Market Size Forecast by Region

12.1.1 Global Third Generation Semiconductor Wafer Foundry Forecast by Region (2025-2030)

12.1.2 Global Third Generation Semiconductor Wafer Foundry Annual Revenue Forecast by Region (2025-2030)

- 12.2 Americas Forecast by Country (2025-2030)
- 12.3 APAC Forecast by Region (2025-2030)
- 12.4 Europe Forecast by Country (2025-2030)
- 12.5 Middle East & Africa Forecast by Country (2025-2030)



12.6 Global Third Generation Semiconductor Wafer Foundry Forecast by Technology (2025-2030)

12.7 Global Third Generation Semiconductor Wafer Foundry Forecast by Application (2025-2030)

#### **13 KEY PLAYERS ANALYSIS**

13.1 TSMC

13.1.1 TSMC Company Information

13.1.2 TSMC Third Generation Semiconductor Wafer Foundry Product Portfolios and Specifications

13.1.3 TSMC Third Generation Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 TSMC Main Business Overview

13.1.5 TSMC Latest Developments

13.2 GlobalFoundries

13.2.1 GlobalFoundries Company Information

13.2.2 GlobalFoundries Third Generation Semiconductor Wafer Foundry Product Portfolios and Specifications

13.2.3 GlobalFoundries Third Generation Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 GlobalFoundries Main Business Overview

13.2.5 GlobalFoundries Latest Developments

13.3 United Microelectronics Corporation (UMC)

13.3.1 United Microelectronics Corporation (UMC) Company Information

13.3.2 United Microelectronics Corporation (UMC) Third Generation Semiconductor Wafer Foundry Product Portfolios and Specifications

13.3.3 United Microelectronics Corporation (UMC) Third Generation Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 United Microelectronics Corporation (UMC) Main Business Overview

13.3.5 United Microelectronics Corporation (UMC) Latest Developments

13.4 VIS (Vanguard International Semiconductor)

13.4.1 VIS (Vanguard International Semiconductor) Company Information

13.4.2 VIS (Vanguard International Semiconductor) Third Generation Semiconductor Wafer Foundry Product Portfolios and Specifications

13.4.3 VIS (Vanguard International Semiconductor) Third Generation Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 VIS (Vanguard International Semiconductor) Main Business Overview

13.4.5 VIS (Vanguard International Semiconductor) Latest Developments



13.5 X-Fab

13.5.1 X-Fab Company Information

13.5.2 X-Fab Third Generation Semiconductor Wafer Foundry Product Portfolios and Specifications

13.5.3 X-Fab Third Generation Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 X-Fab Main Business Overview

13.5.5 X-Fab Latest Developments

13.6 WIN Semiconductors Corp.

13.6.1 WIN Semiconductors Corp. Company Information

13.6.2 WIN Semiconductors Corp. Third Generation Semiconductor Wafer Foundry Product Portfolios and Specifications

13.6.3 WIN Semiconductors Corp. Third Generation Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 WIN Semiconductors Corp. Main Business Overview

13.6.5 WIN Semiconductors Corp. Latest Developments

13.7 Episil Technology Inc.

13.7.1 Episil Technology Inc. Company Information

13.7.2 Episil Technology Inc. Third Generation Semiconductor Wafer Foundry Product Portfolios and Specifications

13.7.3 Episil Technology Inc. Third Generation Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Episil Technology Inc. Main Business Overview

13.7.5 Episil Technology Inc. Latest Developments

13.8 Chengdu Hiwafer Semiconductor

13.8.1 Chengdu Hiwafer Semiconductor Company Information

13.8.2 Chengdu Hiwafer Semiconductor Third Generation Semiconductor Wafer Foundry Product Portfolios and Specifications

13.8.3 Chengdu Hiwafer Semiconductor Third Generation Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Chengdu Hiwafer Semiconductor Main Business Overview

13.8.5 Chengdu Hiwafer Semiconductor Latest Developments

13.9 UMS RF

13.9.1 UMS RF Company Information

13.9.2 UMS RF Third Generation Semiconductor Wafer Foundry Product Portfolios and Specifications

13.9.3 UMS RF Third Generation Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 UMS RF Main Business Overview



13.9.5 UMS RF Latest Developments

13.10 Sanan IC

13.10.1 Sanan IC Company Information

13.10.2 Sanan IC Third Generation Semiconductor Wafer Foundry Product Portfolios and Specifications

13.10.3 Sanan IC Third Generation Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Sanan IC Main Business Overview

13.10.5 Sanan IC Latest Developments

13.11 AWSC

13.11.1 AWSC Company Information

13.11.2 AWSC Third Generation Semiconductor Wafer Foundry Product Portfolios and Specifications

13.11.3 AWSC Third Generation Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 AWSC Main Business Overview

13.11.5 AWSC Latest Developments

13.12 GCS (Global Communication Semiconductors)

13.12.1 GCS (Global Communication Semiconductors) Company Information

13.12.2 GCS (Global Communication Semiconductors) Third Generation

Semiconductor Wafer Foundry Product Portfolios and Specifications

13.12.3 GCS (Global Communication Semiconductors) Third Generation

Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024)

13.12.4 GCS (Global Communication Semiconductors) Main Business Overview

13.12.5 GCS (Global Communication Semiconductors) Latest Developments

13.13 MACOM

13.13.1 MACOM Company Information

13.13.2 MACOM Third Generation Semiconductor Wafer Foundry Product Portfolios and Specifications

13.13.3 MACOM Third Generation Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024)

13.13.4 MACOM Main Business Overview

13.13.5 MACOM Latest Developments

13.14 HLMC

13.14.1 HLMC Company Information

13.14.2 HLMC Third Generation Semiconductor Wafer Foundry Product Portfolios and Specifications

13.14.3 HLMC Third Generation Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024)



13.14.4 HLMC Main Business Overview 13.14.5 HLMC Latest Developments 13.15 GTA Semiconductor Co., Ltd. 13.15.1 GTA Semiconductor Co., Ltd. Company Information 13.15.2 GTA Semiconductor Co., Ltd. Third Generation Semiconductor Wafer Foundry **Product Portfolios and Specifications** 13.15.3 GTA Semiconductor Co., Ltd. Third Generation Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024) 13.15.4 GTA Semiconductor Co., Ltd. Main Business Overview 13.15.5 GTA Semiconductor Co., Ltd. Latest Developments 13.16 Beijing Yandong Microelectronics 13.16.1 Beijing Yandong Microelectronics Company Information 13.16.2 Beijing Yandong Microelectronics Third Generation Semiconductor Wafer Foundry Product Portfolios and Specifications 13.16.3 Beijing Yandong Microelectronics Third Generation Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024) 13.16.4 Beijing Yandong Microelectronics Main Business Overview 13.16.5 Beijing Yandong Microelectronics Latest Developments 13.17 United Nova Technology 13.17.1 United Nova Technology Company Information 13.17.2 United Nova Technology Third Generation Semiconductor Wafer Foundry **Product Portfolios and Specifications** 13.17.3 United Nova Technology Third Generation Semiconductor Wafer Foundry Sales, Revenue, Price and Gross Margin (2019-2024) 13.17.4 United Nova Technology Main Business Overview 13.17.5 United Nova Technology Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION

#### LIST OFTABLES

Table 1. Third Generation Semiconductor WaferFoundry Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Third Generation Semiconductor WaferFoundry Annual Sales CAGR by

Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of SiC WaferFoundry

Table 4. Major Players of GaN WaferFoundry

Table 5. GlobalThird Generation Semiconductor WaferFoundry Sales byTechnology



(2019-2024) & (Pcs)

Table 6. GlobalThird Generation Semiconductor WaferFoundry Sales Market Share byTechnology (2019-2024)

Table 7. GlobalThird Generation Semiconductor WaferFoundry Revenue byTechnology (2019-2024) & (\$ million)

Table 8. GlobalThird Generation Semiconductor WaferFoundry Revenue Market Share byTechnology (2019-2024)

Table 9. GlobalThird Generation Semiconductor WaferFoundry Sale Price byTechnology (2019-2024) & (US\$/Pc)

Table 10. GlobalThird Generation Semiconductor WaferFoundry Sale by Application (2019-2024) & (Pcs)

Table 11. GlobalThird Generation Semiconductor WaferFoundry Sale Market Share by Application (2019-2024)

Table 12. GlobalThird Generation Semiconductor WaferFoundry Revenue by Application (2019-2024) & (\$ million)

Table 13. GlobalThird Generation Semiconductor WaferFoundry Revenue Market Share by Application (2019-2024)

Table 14. GlobalThird Generation Semiconductor WaferFoundry Sale Price by Application (2019-2024) & (US\$/Pc)

Table 15. GlobalThird Generation Semiconductor WaferFoundry Sales by Company (2019-2024) & (Pcs)

Table 16. GlobalThird Generation Semiconductor WaferFoundry Sales Market Share by Company (2019-2024)

Table 17. GlobalThird Generation Semiconductor WaferFoundry Revenue by Company (2019-2024) & (\$ millions)

Table 18. GlobalThird Generation Semiconductor WaferFoundry Revenue Market Share by Company (2019-2024)

Table 19. GlobalThird Generation Semiconductor WaferFoundry Sale Price by Company (2019-2024) & (US\$/Pc)

Table 20. Key ManufacturersThird Generation Semiconductor WaferFoundry ProducingArea Distribution and Sales Area

Table 21. PlayersThird Generation Semiconductor WaferFoundry Products Offered Table 22. Third Generation Semiconductor WaferFoundry Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. GlobalThird Generation Semiconductor WaferFoundry Sales by Geographic Region (2019-2024) & (Pcs)

Table 26. GlobalThird Generation Semiconductor WaferFoundry Sales Market Share



Geographic Region (2019-2024) Table 27. GlobalThird Generation Semiconductor WaferFoundry Revenue by Geographic Region (2019-2024) & (\$ millions) Table 28. GlobalThird Generation Semiconductor WaferFoundry Revenue Market Share by Geographic Region (2019-2024) Table 29. GlobalThird Generation Semiconductor WaferFoundry Sales by Country/Region (2019-2024) & (Pcs) Table 30. GlobalThird Generation Semiconductor WaferFoundry Sales Market Share by Country/Region (2019-2024) Table 31. GlobalThird Generation Semiconductor WaferFoundry Revenue by Country/Region (2019-2024) & (\$ millions) Table 32. GlobalThird Generation Semiconductor WaferFoundry Revenue Market Share by Country/Region (2019-2024) Table 33. AmericasThird Generation Semiconductor WaferFoundry Sales by Country (2019-2024) & (Pcs) Table 34. AmericasThird Generation Semiconductor WaferFoundry Sales Market Share by Country (2019-2024) Table 35. AmericasThird Generation Semiconductor WaferFoundry Revenue by Country (2019-2024) & (\$ millions) Table 36. AmericasThird Generation Semiconductor WaferFoundry Sales by Technology (2019-2024) & (Pcs) Table 37. AmericasThird Generation Semiconductor WaferFoundry Sales by Application (2019-2024) & (Pcs) Table 38. APACThird Generation Semiconductor WaferFoundry Sales by Region (2019-2024) & (Pcs) Table 39. APACThird Generation Semiconductor WaferFoundry Sales Market Share by Region (2019-2024) Table 40. APACThird Generation Semiconductor WaferFoundry Revenue by Region (2019-2024) & (\$ millions) Table 41. APACThird Generation Semiconductor WaferFoundry Sales byTechnology (2019-2024) & (Pcs) Table 42. APACThird Generation Semiconductor WaferFoundry Sales by Application (2019-2024) & (Pcs) Table 43. EuropeThird Generation Semiconductor WaferFoundry Sales by Country (2019-2024) & (Pcs) Table 44. EuropeThird Generation Semiconductor WaferFoundry Revenue by Country (2019-2024) & (\$ millions) Table 45. EuropeThird Generation Semiconductor WaferFoundry Sales byTechnology (2019-2024) & (Pcs)



Table 46. EuropeThird Generation Semiconductor WaferFoundry Sales by Application (2019-2024) & (Pcs)

Table 47. Middle East & AfricaThird Generation Semiconductor WaferFoundry Sales by Country (2019-2024) & (Pcs)

Table 48. Middle East & AfricaThird Generation Semiconductor WaferFoundry Revenue Market Share by Country (2019-2024)

Table 49. Middle East & AfricaThird Generation Semiconductor WaferFoundry Sales byTechnology (2019-2024) & (Pcs)

Table 50. Middle East & AfricaThird Generation Semiconductor WaferFoundry Sales by Application (2019-2024) & (Pcs)

Table 51. Key Market Drivers & Growth Opportunities of Third Generation Semiconductor WaferFoundry

Table 52. Key Market Challenges & Risks of Third Generation Semiconductor WaferFoundry

 Table 53. Key IndustryTrends ofThird Generation Semiconductor WaferFoundry

Table 54. Third Generation Semiconductor WaferFoundry Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Third Generation Semiconductor WaferFoundry Distributors List

Table 57. Third Generation Semiconductor WaferFoundry Customer List

Table 58. GlobalThird Generation Semiconductor WaferFoundry SalesForecast by Region (2025-2030) & (Pcs)

Table 59. GlobalThird Generation Semiconductor WaferFoundry RevenueForecast by Region (2025-2030) & (\$ millions)

Table 60. AmericasThird Generation Semiconductor WaferFoundry SalesForecast by Country (2025-2030) & (Pcs)

Table 61. AmericasThird Generation Semiconductor WaferFoundry Annual RevenueForecast by Country (2025-2030) & (\$ millions)

Table 62. APACThird Generation Semiconductor WaferFoundry SalesForecast by Region (2025-2030) & (Pcs)

 Table 63. APACThird Generation Semiconductor WaferFoundry Annual

RevenueForecast by Region (2025-2030) & (\$ millions)

Table 64. EuropeThird Generation Semiconductor WaferFoundry SalesForecast by Country (2025-2030) & (Pcs)

Table 65. EuropeThird Generation Semiconductor WaferFoundry RevenueForecast by Country (2025-2030) & (\$ millions)

Table 66. Middle East & AfricaThird Generation Semiconductor WaferFoundry SalesForecast by Country (2025-2030) & (Pcs)

Table 67. Middle East & AfricaThird Generation Semiconductor WaferFoundryRevenueForecast by Country (2025-2030) & (\$ millions)



Table 68. GlobalThird Generation Semiconductor WaferFoundry SalesForecast byTechnology (2025-2030) & (Pcs)

Table 69. GlobalThird Generation Semiconductor WaferFoundry RevenueForecast byTechnology (2025-2030) & (\$ millions)

Table 70. GlobalThird Generation Semiconductor WaferFoundry SalesForecast by Application (2025-2030) & (Pcs)

Table 71. GlobalThird Generation Semiconductor WaferFoundry RevenueForecast by Application (2025-2030) & (\$ millions)

Table 72.TSMC Basic Information, Third Generation Semiconductor WaferFoundry Manufacturing Base, Sales Area and Its Competitors

Table 73.TSMCThird Generation Semiconductor WaferFoundry Product Portfolios and Specifications

Table 74.TSMCThird Generation Semiconductor WaferFoundry Sales (Pcs), Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024)

Table 75.TSMC Main Business

Table 76.TSMC Latest Developments

Table 77. GlobalFoundries Basic Information, Third Generation Semiconductor

WaferFoundry Manufacturing Base, Sales Area and Its Competitors

Table 78. GlobalFoundriesThird Generation Semiconductor WaferFoundry Product Portfolios and Specifications

Table 79. GlobalFoundriesThird Generation Semiconductor WaferFoundry Sales (Pcs),

Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024)

Table 80. GlobalFoundries Main Business

Table 81. GlobalFoundries Latest Developments

Table 82. United Microelectronics Corporation (UMC) Basic Information, Third

Generation Semiconductor WaferFoundry Manufacturing Base, Sales Area and Its Competitors

Table 83. United Microelectronics Corporation (UMC)Third Generation SemiconductorWaferFoundry Product Portfolios and Specifications

Table 84. United Microelectronics Corporation (UMC)Third Generation Semiconductor WaferFoundry Sales (Pcs), Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024)

Table 85. United Microelectronics Corporation (UMC) Main Business

Table 86. United Microelectronics Corporation (UMC) Latest Developments

Table 87. VIS (Vanguard International Semiconductor) Basic Information, Third

Generation Semiconductor WaferFoundry Manufacturing Base, Sales Area and Its Competitors

Table 88. VIS (Vanguard International Semiconductor)Third Generation SemiconductorWaferFoundry Product Portfolios and Specifications



Table 89. VIS (Vanguard International Semiconductor)Third Generation Semiconductor WaferFoundry Sales (Pcs), Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024)

Table 90. VIS (Vanguard International Semiconductor) Main Business

Table 91. VIS (Vanguard International Semiconductor) Latest Developments

Table 92. X-Fab Basic Information, Third Generation Semiconductor WaferFoundryManufacturing Base, Sales Area and Its Competitors

Table 93. X-FabThird Generation Semiconductor WaferFoundry Product Portfolios and Specifications

Table 94. X-FabThird Generation Semiconductor WaferFoundry Sales (Pcs), Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024)

Table 95. X-Fab Main Business

Table 96. X-Fab Latest Developments

Table 97. WIN Semiconductors Corp. Basic Information, Third Generation

Semiconductor WaferFoundry Manufacturing Base, Sales Area and Its Competitors

Table 98. WIN Semiconductors Corp. Third Generation Semiconductor WaferFoundry Product Portfolios and Specifications

Table 99. WIN Semiconductors Corp. Third Generation Semiconductor WaferFoundry Sales (Pcs), Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024)

 Table 100. WIN Semiconductors Corp. Main Business

Table 101. WIN Semiconductors Corp. Latest Developments

Table 102. EpisilTechnology Inc. Basic Information, Third Generation SemiconductorWaferFoundry Manufacturing Base, Sales Area and Its Competitors

Table 103. EpisilTechnology Inc.Third Generation Semiconductor WaferFoundry Product Portfolios and Specifications

 Table 104. EpisilTechnology Inc.Third Generation Semiconductor WaferFoundry Sales

(Pcs), Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024)

Table 105. EpisilTechnology Inc. Main Business

Table 106. EpisilTechnology Inc. Latest Developments

Table 107. Chengdu Hiwafer Semiconductor Basic Information, Third Generation

Semiconductor WaferFoundry Manufacturing Base, Sales Area and Its Competitors

Table 108. Chengdu Hiwafer SemiconductorThird Generation SemiconductorWaferFoundry Product Portfolios and Specifications

Table 109. Chengdu Hiwafer SemiconductorThird Generation Semiconductor WaferFoundry Sales (Pcs), Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024)

 Table 110. Chengdu Hiwafer Semiconductor Main Business

Table 111. Chengdu Hiwafer Semiconductor Latest Developments

Table 112. UMS RF Basic Information, Third Generation Semiconductor WaferFoundry



Manufacturing Base, Sales Area and Its Competitors Table 113. UMS RFThird Generation Semiconductor WaferFoundry Product Portfolios and Specifications Table 114. UMS RFThird Generation Semiconductor WaferFoundry Sales (Pcs), Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024) Table 115. UMS RF Main Business Table 116. UMS RF Latest Developments Table 117. Sanan IC Basic Information, Third Generation Semiconductor WaferFoundry Manufacturing Base, Sales Area and Its Competitors Table 118. Sanan ICThird Generation Semiconductor WaferFoundry Product Portfolios and Specifications Table 119. Sanan ICThird Generation Semiconductor WaferFoundry Sales (Pcs), Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024) Table 120. Sanan IC Main Business Table 121, Sanan IC Latest Developments Table 122. AWSC Basic Information, Third Generation Semiconductor WaferFoundry Manufacturing Base, Sales Area and Its Competitors Table 123. AWSCThird Generation Semiconductor WaferFoundry Product Portfolios and Specifications Table 124. AWSCThird Generation Semiconductor WaferFoundry Sales (Pcs), Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024) Table 125. AWSC Main Business Table 126. AWSC Latest Developments Table 127. GCS (Global Communication Semiconductors) Basic Information, Third Generation Semiconductor WaferFoundry Manufacturing Base, Sales Area and Its Competitors Table 128. GCS (Global Communication Semiconductors) Third Generation Semiconductor WaferFoundry Product Portfolios and Specifications Table 129. GCS (Global Communication Semiconductors) Third Generation Semiconductor WaferFoundry Sales (Pcs), Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024) Table 130. GCS (Global Communication Semiconductors) Main Business Table 131. GCS (Global Communication Semiconductors) Latest Developments Table 132. MACOM Basic Information, Third Generation Semiconductor WaferFoundry Manufacturing Base, Sales Area and Its Competitors Table 133. MACOMThird Generation Semiconductor WaferFoundry Product Portfolios and Specifications Table 134. MACOMThird Generation Semiconductor WaferFoundry Sales (Pcs),

Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024)



Table 135. MACOM Main Business Table 136. MACOM Latest Developments Table 137. HLMC Basic Information, Third Generation Semiconductor WaferFoundry Manufacturing Base, Sales Area and Its Competitors Table 138. HLMCThird Generation Semiconductor WaferFoundry Product Portfolios and Specifications Table 139. HLMCThird Generation Semiconductor WaferFoundry Sales (Pcs), Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024) Table 140. HLMC Main Business Table 141. HLMC Latest Developments Table 142. GTA Semiconductor Co., Ltd. Basic Information, Third Generation Semiconductor WaferFoundry Manufacturing Base, Sales Area and Its Competitors Table 143. GTA Semiconductor Co., Ltd.Third Generation Semiconductor WaferFoundry Product Portfolios and Specifications Table 144. GTA Semiconductor Co., Ltd.Third Generation Semiconductor WaferFoundry Sales (Pcs), Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024)Table 145. GTA Semiconductor Co., Ltd. Main Business Table 146. GTA Semiconductor Co., Ltd. Latest Developments Table 147. Beijing Yandong Microelectronics Basic Information, Third Generation Semiconductor WaferFoundry Manufacturing Base, Sales Area and Its Competitors Table 148. Beijing Yandong MicroelectronicsThird Generation Semiconductor WaferFoundry Product Portfolios and Specifications Table 149. Beijing Yandong MicroelectronicsThird Generation Semiconductor WaferFoundry Sales (Pcs), Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024)Table 150. Beijing Yandong Microelectronics Main Business Table 151. Beijing Yandong Microelectronics Latest Developments Table 152. United NovaTechnology Basic Information, Third Generation Semiconductor WaferFoundry Manufacturing Base, Sales Area and Its Competitors Table 153. United NovaTechnologyThird Generation Semiconductor WaferFoundry

**Product Portfolios and Specifications** 

 Table 154. United NovaTechnologyThird Generation Semiconductor WaferFoundry

Sales (Pcs), Revenue (\$ Million), Price (US\$/Pc) and Gross Margin (2019-2024)

Table 155. United NovaTechnology Main Business

Table 156. United NovaTechnology Latest Developments



#### LIST OFFIGURES

Figure 1. Picture of Third Generation Semiconductor WaferFoundry

Figure 2. Third Generation Semiconductor WaferFoundry Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. GlobalThird Generation Semiconductor WaferFoundry Sales Growth Rate 2019-2030 (Pcs)

Figure 7. GlobalThird Generation Semiconductor WaferFoundry Revenue Growth Rate 2019-2030 (\$ millions)

Figure 8.Third Generation Semiconductor WaferFoundry Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Figure 9.Third Generation Semiconductor WaferFoundry Sales Market Share by Country/Region (2023)

Figure 10.Third Generation Semiconductor WaferFoundry Sales Market Share by Country/Region (2019, 2023 & 2030)

Figure 11. Product Picture of SiC WaferFoundry

Figure 12. Product Picture of GaN WaferFoundry

Figure 13. GlobalThird Generation Semiconductor WaferFoundry Sales Market Share byTechnology in 2023

Figure 14. GlobalThird Generation Semiconductor WaferFoundry Revenue Market Share byTechnology (2019-2024)

Figure 15.Third Generation Semiconductor WaferFoundry Consumed in Automotive & EV/HEV

Figure 16. GlobalThird Generation Semiconductor WaferFoundry Market: Automotive & EV/HEV (2019-2024) & (Pcs)

Figure 17. Third Generation Semiconductor WaferFoundry Consumed in Consumer Electronics

Figure 18. GlobalThird Generation Semiconductor WaferFoundry Market: Consumer Electronics (2019-2024) & (Pcs)

Figure 19. Third Generation Semiconductor WaferFoundry Consumed in RF Application Figure 20. GlobalThird Generation Semiconductor WaferFoundry Market: RF Application (2019-2024) & (Pcs)

Figure 21.Third Generation Semiconductor WaferFoundry Consumed in Others Figure 22. GlobalThird Generation Semiconductor WaferFoundry Market: Others (2019-2024) & (Pcs)

Figure 23. GlobalThird Generation Semiconductor WaferFoundry Sale Market Share by Application (2023)



Figure 24. GlobalThird Generation Semiconductor WaferFoundry Revenue Market Share by Application in 2023

Figure 25. Third Generation Semiconductor WaferFoundry Sales by Company in 2023 (Pcs)

Figure 26. GlobalThird Generation Semiconductor WaferFoundry Sales Market Share by Company in 2023

Figure 27. Third Generation Semiconductor WaferFoundry Revenue by Company in 2023 (\$ millions)

Figure 28. GlobalThird Generation Semiconductor WaferFoundry Revenue Market Share by Company in 2023

Figure 29. GlobalThird Generation Semiconductor WaferFoundry Sales Market Share by Geographic Region (2019-2024)

Figure 30. GlobalThird Generation Semiconductor WaferFoundry Revenue Market Share by Geographic Region in 2023

Figure 31. AmericasThird Generation Semiconductor WaferFoundry Sales 2019-2024 (Pcs)

Figure 32. AmericasThird Generation Semiconductor WaferFoundry Revenue 2019-2024 (\$ millions)

Figure 33. APACThird Generation Semiconductor WaferFoundry Sales 2019-2024 (Pcs)

Figure 34. APACThird Generation Semiconductor WaferFoundry Revenue 2019-2024 (\$ millions)

Figure 35. EuropeThird Generation Semiconductor WaferFoundry Sales 2019-2024 (Pcs)

Figure 36. EuropeThird Generation Semiconductor WaferFoundry Revenue 2019-2024 (\$ millions)

Figure 37. Middle East & AfricaThird Generation Semiconductor WaferFoundry Sales 2019-2024 (Pcs)

Figure 38. Middle East & AfricaThird Generation Semiconductor WaferFoundry Revenue 2019-2024 (\$ millions)

Figure 39. AmericasThird Generation Semiconductor WaferFoundry Sales Market Share by Country in 2023

Figure 40. AmericasThird Generation Semiconductor WaferFoundry Revenue Market Share by Country (2019-2024)

Figure 41. AmericasThird Generation Semiconductor WaferFoundry Sales Market Share byTechnology (2019-2024)

Figure 42. AmericasThird Generation Semiconductor WaferFoundry Sales Market Share by Application (2019-2024)

Figure 43. United StatesThird Generation Semiconductor WaferFoundry Revenue



Growth 2019-2024 (\$ millions)

Figure 44. CanadaThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 45. MexicoThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 46. BrazilThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 47. APACThird Generation Semiconductor WaferFoundry Sales Market Share by Region in 2023

Figure 48. APACThird Generation Semiconductor WaferFoundry Revenue Market Share by Region (2019-2024)

Figure 49. APACThird Generation Semiconductor WaferFoundry Sales Market Share byTechnology (2019-2024)

Figure 50. APACThird Generation Semiconductor WaferFoundry Sales Market Share by Application (2019-2024)

Figure 51. ChinaThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 52. JapanThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 53. South KoreaThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 54. Southeast AsiaThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 55. IndiaThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 56. AustraliaThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 57. ChinaTaiwanThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 58. EuropeThird Generation Semiconductor WaferFoundry Sales Market Share by Country in 2023

Figure 59. EuropeThird Generation Semiconductor WaferFoundry Revenue Market Share by Country (2019-2024)

Figure 60. EuropeThird Generation Semiconductor WaferFoundry Sales Market Share byTechnology (2019-2024)

Figure 61. EuropeThird Generation Semiconductor WaferFoundry Sales Market Share by Application (2019-2024)

Figure 62. GermanyThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)



Figure 63.FranceThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 64. UKThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 65. ItalyThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 66. RussiaThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 67. Middle East & AfricaThird Generation Semiconductor WaferFoundry Sales Market Share by Country (2019-2024)

Figure 68. Middle East & AfricaThird Generation Semiconductor WaferFoundry Sales Market Share byTechnology (2019-2024)

Figure 69. Middle East & AfricaThird Generation Semiconductor WaferFoundry Sales Market Share by Application (2019-2024)

Figure 70. EgyptThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 71. South AfricaThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 72. IsraelThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 73.TurkeyThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 74. GCC CountriesThird Generation Semiconductor WaferFoundry Revenue Growth 2019-2024 (\$ millions)

Figure 75. Manufacturing Cost Structure Analysis of Third Generation Semiconductor WaferFoundry in 2023

Figure 76. Manufacturing Process Analysis of Third Generation Semiconductor WaferFoundry

Figure 77. Industry Chain Structure of Third Generation Semiconductor WaferFoundry Figure 78. Channels of Distribution

Figure 79. GlobalThird Generation Semiconductor WaferFoundry Sales MarketForecast by Region (2025-2030)

Figure 80. GlobalThird Generation Semiconductor WaferFoundry Revenue Market ShareForecast by Region (2025-2030)

Figure 81. GlobalThird Generation Semiconductor WaferFoundry Sales Market ShareForecast byTechnology (2025-2030)

Figure 82. GlobalThird Generation Semiconductor WaferFoundry Revenue Market ShareForecast byTechnology (2025-2030)

Figure 83. GlobalThird Generation Semiconductor WaferFoundry Sales Market



ShareForecast by Application (2025-2030) Figure 84. GlobalThird Generation Semiconductor WaferFoundry Revenue Market ShareForecast by Application (2025-2030)



#### I would like to order

Product name: Global Third Generation Semiconductor Wafer Foundry Market Growth 2024-2030 Product link: <u>https://marketpublishers.com/r/GA9084CF5564EN.html</u>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GA9084CF5564EN.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