

# Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Market Growth 2023-2029

<https://marketpublishers.com/r/GF186A005AC4EN.html>

Date: August 2023

Pages: 99

Price: US\$ 3,660.00 (Single User License)

ID: GF186A005AC4EN

## Abstracts

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

According to our (LP Info Research) latest study, the global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) market size was valued at US\$ million in 2022. With growing demand in downstream market and recovery from influence of COVID-19 and the Russia-Ukraine War, the 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) is forecast to a readjusted size of US\$ million by 2029 with a CAGR of % during review period.

The research report highlights the growth potential of the global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) market. With recovery from influence of COVID-19 and the Russia-Ukraine War, 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of 150mm Epitaxial Wafer (6-inch Epitaxial Wafer). Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) market.

Epitaxial Wafer is made by adding multi-micrometer thick single silicon carbide crystal layers on top of a polished wafer. Precise control of thickness, doping (carrier concentration) and defect density is required to enable high yielding power devices from a semiconductor fabrication facility.

Key Features:

The report on 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) market reflects various

aspects and provide valuable insights into the industry.

**Market Size and Growth:** The research report provide an overview of the current size and growth of the 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) market. It may include historical data, market segmentation by Type (e.g., SiC Epitaxial Wafer, GaN-on-Si Epitaxial Wafer), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) industry. This include advancements in 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) technology, 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) new entrants, 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) new investment, and other innovations that are shaping the future of 150mm Epitaxial Wafer (6-inch Epitaxial Wafer).

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) market. It includes factors influencing customer ' purchasing decisions, preferences for 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) market. The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the 150mm Epitaxial Wafer (6-inch Epitaxial Wafer)

market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) market.

**Market Segmentation:**

150mm Epitaxial Wafer (6-inch Epitaxial Wafer) 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.

**Segmentation by type**

SiC Epitaxial Wafer

GaN-on-Si Epitaxial Wafer

**Segmentation by application**

600-1200V Devices

1200-3300V Devices

Above 3300V Devices

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 analyzing the company's coverage, product portfolio, its market penetration.

Wolfspeed

Coherent

Resonac

EpiWorld International

SK siltron

Dongguan Tianyu Semiconductor

STMicroelectronics

### Key Questions Addressed in this Report

What is the 10-year outlook for the global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) market?

What factors are driving 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) market growth, globally and by region?

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

How do 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) market opportunities vary by end market size?

How does 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

## 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 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) by Country/Region, 2018, 2022 & 2029

#### 2.2 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Segment by Type

- 2.2.1 SiC Epitaxial Wafer
- 2.2.2 GaN-on-Si Epitaxial Wafer

#### 2.3 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Type

- 2.3.1 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Type (2018-2023)
- 2.3.2 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sale Price by Type (2018-2023)

#### 2.4 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Segment by Application

- 2.4.1 600-1200V Devices
- 2.4.2 1200-3300V Devices
- 2.4.3 Above 3300V Devices

#### 2.5 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Application

- 2.5.1 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sale Market Share by Application (2018-2023)
- 2.5.2 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue and Market

Share by Application (2018-2023)

2.5.3 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sale Price by Application (2018-2023)

### **3 GLOBAL 150MM EPITAXIAL WAFER (6-INCH EPITAXIAL WAFER) BY COMPANY**

3.1 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Breakdown Data by Company

3.1.1 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Annual Sales by Company (2018-2023)

3.1.2 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Company (2018-2023)

3.2 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Annual Revenue by Company (2018-2023)

3.2.1 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue by Company (2018-2023)

3.2.2 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Company (2018-2023)

3.3 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sale Price by Company

3.4 Key Manufacturers 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Product Location Distribution

3.4.2 Players 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR 150MM EPITAXIAL WAFER (6-INCH EPITAXIAL WAFER) BY GEOGRAPHIC REGION**

4.1 World Historic 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Market Size by Geographic Region (2018-2023)

4.1.1 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Annual Sales by Geographic Region (2018-2023)

4.1.2 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Annual Revenue by Geographic Region (2018-2023)



4.2 World Historic 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Market Size by Country/Region (2018-2023)

4.2.1 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Annual Sales by Country/Region (2018-2023)

4.2.2 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Annual Revenue by Country/Region (2018-2023)

4.3 Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Growth

4.4 APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Growth

4.5 Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Growth

4.6 Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Growth

## **5 AMERICAS**

5.1 Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Country

5.1.1 Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Country (2018-2023)

5.1.2 Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue by Country (2018-2023)

5.2 Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Type

5.3 Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Region

6.1.1 APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Region (2018-2023)

6.1.2 APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue by Region (2018-2023)

6.2 APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Type

6.3 APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Application

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 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) by Country

7.1.1 Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Country (2018-2023)

7.1.2 Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue by Country (2018-2023)

7.2 Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Type

7.3 Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) by Country

8.1.1 Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Country (2018-2023)

8.1.2 Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue by Country (2018-2023)

8.2 Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Type

8.3 Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Application

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 150mm Epitaxial Wafer (6-inch Epitaxial Wafer)

10.3 Manufacturing Process Analysis of 150mm Epitaxial Wafer (6-inch Epitaxial Wafer)

10.4 Industry Chain Structure of 150mm Epitaxial Wafer (6-inch Epitaxial Wafer)

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Distributors

11.3 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Customer

## **12 WORLD FORECAST REVIEW FOR 150MM EPITAXIAL WAFER (6-INCH EPITAXIAL WAFER) BY GEOGRAPHIC REGION**

12.1 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Market Size Forecast by Region

12.1.1 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Forecast by Region (2024-2029)

12.1.2 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Annual Revenue Forecast by Region (2024-2029)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Forecast by Type

12.7 Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

13.1 Wolfspeed

13.1.1 Wolfspeed Company Information

13.1.2 Wolfspeed 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Product Portfolios and Specifications

13.1.3 Wolfspeed 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 Wolfspeed Main Business Overview

13.1.5 Wolfspeed Latest Developments

13.2 Coherent

13.2.1 Coherent Company Information

13.2.2 Coherent 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Product Portfolios and Specifications

13.2.3 Coherent 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Coherent Main Business Overview

13.2.5 Coherent Latest Developments

13.3 Resonac

13.3.1 Resonac Company Information

13.3.2 Resonac 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Product Portfolios and Specifications

13.3.3 Resonac 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Resonac Main Business Overview

13.3.5 Resonac Latest Developments

13.4 EpiWorld International

13.4.1 EpiWorld International Company Information

13.4.2 EpiWorld International 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Product Portfolios and Specifications

13.4.3 EpiWorld International 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 EpiWorld International Main Business Overview

13.4.5 EpiWorld International Latest Developments

13.5 SK siltron

13.5.1 SK siltron Company Information

13.5.2 SK siltron 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Product Portfolios and Specifications

13.5.3 SK siltron 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 SK siltron Main Business Overview

13.5.5 SK siltron Latest Developments

13.6 Dongguan Tianyu Semiconductor

13.6.1 Dongguan Tianyu Semiconductor Company Information

13.6.2 Dongguan Tianyu Semiconductor 150mm Epitaxial Wafer (6-inch Epitaxial

## Wafer) Product Portfolios and Specifications

13.6.3 Dongguan Tianyu Semiconductor 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Dongguan Tianyu Semiconductor Main Business Overview

13.6.5 Dongguan Tianyu Semiconductor Latest Developments

## 13.7 STMicroelectronics

13.7.1 STMicroelectronics Company Information

13.7.2 STMicroelectronics 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Product Portfolios and Specifications

13.7.3 STMicroelectronics 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 STMicroelectronics Main Business Overview

13.7.5 STMicroelectronics Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of SiC Epitaxial Wafer

Table 4. Major Players of GaN-on-Si Epitaxial Wafer

Table 5. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Type (2018-2023) & (K Units)

Table 6. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Type (2018-2023)

Table 7. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue by Type (2018-2023) & (\$ million)

Table 8. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Type (2018-2023)

Table 9. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Application (2018-2023) & (K Units)

Table 11. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Application (2018-2023)

Table 12. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue by Application (2018-2023)

Table 13. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Application (2018-2023)

Table 14. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Company (2018-2023) & (K Units)

Table 16. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Company (2018-2023)

Table 17. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Company (2018-2023)

Table 19. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sale Price by

Company (2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Producing Area Distribution and Sales Area

Table 21. Players 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Products Offered

Table 22. 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Geographic Region (2018-2023) & (K Units)

Table 26. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share Geographic Region (2018-2023)

Table 27. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Country/Region (2018-2023)

Table 31. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Country (2018-2023) & (K Units)

Table 34. Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Country (2018-2023)

Table 35. Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Country (2018-2023)

Table 37. Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Type (2018-2023) & (K Units)

Table 38. Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Application (2018-2023) & (K Units)

Table 39. APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Region (2018-2023) & (K Units)

Table 40. APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by

Region (2018-2023)

Table 41. APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Region (2018-2023)

Table 43. APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Type (2018-2023) & (K Units)

Table 44. APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Application (2018-2023) & (K Units)

Table 45. Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Country (2018-2023) & (K Units)

Table 46. Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Country (2018-2023)

Table 47. Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Country (2018-2023)

Table 49. Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Type (2018-2023) & (K Units)

Table 50. Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of 150mm Epitaxial Wafer (6-inch Epitaxial Wafer)

Table 58. Key Market Challenges & Risks of 150mm Epitaxial Wafer (6-inch Epitaxial Wafer)

Table 59. Key Industry Trends of 150mm Epitaxial Wafer (6-inch Epitaxial Wafer)

Table 60. 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Raw Material



- Table 61. Key Suppliers of Raw Materials
- Table 62. 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Distributors List
- Table 63. 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Customer List
- Table 64. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Forecast by Region (2024-2029) & (K Units)
- Table 65. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 66. Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Forecast by Country (2024-2029) & (K Units)
- Table 67. Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 68. APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Forecast by Region (2024-2029) & (K Units)
- Table 69. APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 70. Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Forecast by Country (2024-2029) & (K Units)
- Table 71. Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 72. Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Forecast by Country (2024-2029) & (K Units)
- Table 73. Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 74. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Forecast by Type (2024-2029) & (K Units)
- Table 75. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 76. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Forecast by Application (2024-2029) & (K Units)
- Table 77. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 78. Wolfspeed Basic Information, 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Manufacturing Base, Sales Area and Its Competitors
- Table 79. Wolfspeed 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Product Portfolios and Specifications
- Table 80. Wolfspeed 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 81. Wolfspeed Main Business
- Table 82. Wolfspeed Latest Developments

Table 83. Coherent Basic Information, 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Manufacturing Base, Sales Area and Its Competitors

Table 84. Coherent 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Product Portfolios and Specifications

Table 85. Coherent 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Coherent Main Business

Table 87. Coherent Latest Developments

Table 88. Resonac Basic Information, 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Manufacturing Base, Sales Area and Its Competitors

Table 89. Resonac 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Product Portfolios and Specifications

Table 90. Resonac 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. Resonac Main Business

Table 92. Resonac Latest Developments

Table 93. EpiWorld International Basic Information, 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Manufacturing Base, Sales Area and Its Competitors

Table 94. EpiWorld International 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Product Portfolios and Specifications

Table 95. EpiWorld International 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. EpiWorld International Main Business

Table 97. EpiWorld International Latest Developments

Table 98. SK siltron Basic Information, 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Manufacturing Base, Sales Area and Its Competitors

Table 99. SK siltron 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Product Portfolios and Specifications

Table 100. SK siltron 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. SK siltron Main Business

Table 102. SK siltron Latest Developments

Table 103. Dongguan Tianyu Semiconductor Basic Information, 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Manufacturing Base, Sales Area and Its Competitors

Table 104. Dongguan Tianyu Semiconductor 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Product Portfolios and Specifications

Table 105. Dongguan Tianyu Semiconductor 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. Dongguan Tianyu Semiconductor Main Business

Table 107. Dongguan Tianyu Semiconductor Latest Developments

Table 108. STMicroelectronics Basic Information, 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Manufacturing Base, Sales Area and Its Competitors

Table 109. STMicroelectronics 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Product Portfolios and Specifications

Table 110. STMicroelectronics 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. STMicroelectronics Main Business

Table 112. STMicroelectronics Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of 150mm Epitaxial Wafer (6-inch Epitaxial Wafer)
- Figure 2. 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of SiC Epitaxial Wafer
- Figure 10. Product Picture of GaN-on-Si Epitaxial Wafer
- Figure 11. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Type in 2022
- Figure 12. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Type (2018-2023)
- Figure 13. 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Consumed in 600-1200V Devices
- Figure 14. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Market: 600-1200V Devices (2018-2023) & (K Units)
- Figure 15. 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Consumed in 1200-3300V Devices
- Figure 16. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Market: 1200-3300V Devices (2018-2023) & (K Units)
- Figure 17. 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Consumed in Above 3300V Devices
- Figure 18. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Market: Above 3300V Devices (2018-2023) & (K Units)
- Figure 19. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Application (2022)
- Figure 20. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Application in 2022
- Figure 21. 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market by Company in 2022 (K Units)

Figure 22. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Company in 2022

Figure 23. 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market by Company in 2022 (\$ Million)

Figure 24. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Company in 2022

Figure 25. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Geographic Region (2018-2023)

Figure 26. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Geographic Region in 2022

Figure 27. Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales 2018-2023 (K Units)

Figure 28. Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue 2018-2023 (\$ Millions)

Figure 29. APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales 2018-2023 (K Units)

Figure 30. APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue 2018-2023 (\$ Millions)

Figure 31. Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales 2018-2023 (K Units)

Figure 32. Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue 2018-2023 (\$ Millions)

Figure 33. Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales 2018-2023 (K Units)

Figure 34. Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue 2018-2023 (\$ Millions)

Figure 35. Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Country in 2022

Figure 36. Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Country in 2022

Figure 37. Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Type (2018-2023)

Figure 38. Americas 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Application (2018-2023)

Figure 39. United States 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 40. Canada 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 41. Mexico 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth

2018-2023 (\$ Millions)

Figure 42. Brazil 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth

2018-2023 (\$ Millions)

Figure 43. APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Region in 2022

Figure 44. APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Regions in 2022

Figure 45. APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Type (2018-2023)

Figure 46. APAC 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Application (2018-2023)

Figure 47. China 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Japan 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 49. South Korea 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Southeast Asia 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 51. India 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Australia 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 53. China Taiwan 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Country in 2022

Figure 55. Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Country in 2022

Figure 56. Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Type (2018-2023)

Figure 57. Europe 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Application (2018-2023)

Figure 58. Germany 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 59. France 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 60. UK 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 61. Italy 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 62. Russia 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Country in 2022

Figure 64. Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share by Country in 2022

Figure 65. Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Type (2018-2023)

Figure 66. Middle East & Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share by Application (2018-2023)

Figure 67. Egypt 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 68. South Africa 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Israel 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Turkey 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 71. GCC Country 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Manufacturing Cost Structure Analysis of 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) in 2022

Figure 73. Manufacturing Process Analysis of 150mm Epitaxial Wafer (6-inch Epitaxial Wafer)

Figure 74. Industry Chain Structure of 150mm Epitaxial Wafer (6-inch Epitaxial Wafer)

Figure 75. Channels of Distribution

Figure 76. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Forecast by Region (2024-2029)

Figure 77. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share Forecast by Region (2024-2029)

Figure 78. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share Forecast by Type (2024-2029)

Figure 79. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market Share Forecast by Type (2024-2029)

Figure 80. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Sales Market Share Forecast by Application (2024-2029)

Figure 81. Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Revenue Market

## Share Forecast by Application (2024-2029)



## I would like to order

Product name: Global 150mm Epitaxial Wafer (6-inch Epitaxial Wafer) Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GF186A005AC4EN.html>

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:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF186A005AC4EN.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