

# Global Epitaxial Film Growth Equipment Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G008ADB8E732EN.html

Date: February 2023

Pages: 134

Price: US\$ 4,480.00 (Single User License)

ID: G008ADB8E732EN

#### **Abstracts**

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

Epitaxial thin film growth equipment, used in semiconductor manufacturing to create perfect crystalline base layers on which to build semiconductor devices, to deposit crystalline films with engineered electrical properties or to modify the mechanical properties of the underlying layer in a way that improves its conductivity. It is automated equipment. Machine configurations from development to series production can be selected according to the application. Applications in the electronics industry allow the deposition of precisely controlled thin layers of semiconductors or oxides for devices such as thin film transistors, diodes and lasers.

This report studies the global Epitaxial Film Growth Equipment production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Epitaxial Film Growth Equipment, 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 Epitaxial Film Growth Equipment that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Epitaxial Film Growth Equipment total production and demand, 2018-2029, (Units)



Global Epitaxial Film Growth Equipment total production value, 2018-2029, (USD Million)

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

Global Epitaxial Film Growth Equipment consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Epitaxial Film Growth Equipment domestic production, consumption, key domestic manufacturers and share

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

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

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

This reports profiles key players in the global Epitaxial Film Growth Equipment 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 Tokyo Electron Limited., II-VI Incorporated, Applied Materials, Inc., DOWA Electronics Materials Co., Ltd., Intelligent Epitaxy Technology, Inc., Optowell Co., Ltd., AIXTRON, AMEC-INC and Cree, Inc., 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 Epitaxial Film Growth Equipment 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 Epitaxial Film Growth Equipment Market, By Region:				
United States				
China				
Europe				
Japan				
South Korea				
ASEAN				
India				
Rest of World				
Global Epitaxial Film Growth Equipment Market, Segmentation by Type				
LED Type				
Laser Type				
RF Type				
MEMS Type				
Global Epitaxial Film Growth Equipment Market, Segmentation by Application				
Photonics				
Semiconductor				



Wide-bandgap Material
Others
Companies Profiled:
Tokyo Electron Limited.
II-VI Incorporated
Applied Materials, Inc.
DOWA Electronics Materials Co., Ltd.
Intelligent Epitaxy Technology, Inc.
Optowell Co.,Ltd
AIXTRON
AMEC-INC
Cree, Inc
DuPont
IQE
LPE
MACOM
Merck
Mitsubishi Chemical
NAURA



NuFlare Technology
Riber
Shin-Etsu
Siltronic
Strem Chemicals
Sumitomo Electric Industries
Taiyo Nippon Sanso
Umicore
ULVAC
Key Questions Answered
1. How big is the global Epitaxial Film Growth Equipment market?
2. What is the demand of the global Epitaxial Film Growth Equipment market?
3. What is the year over year growth of the global Epitaxial Film Growth Equipment market?
4. What is the production and production value of the global Epitaxial Film Growth Equipment market?
5. Who are the key producers in the global Epitaxial Film Growth Equipment market?
6. What are the growth factors driving the market demand?



#### **Contents**

#### 1 SUPPLY SUMMARY

- 1.1 Epitaxial Film Growth Equipment Introduction
- 1.2 World Epitaxial Film Growth Equipment Supply & Forecast
  - 1.2.1 World Epitaxial Film Growth Equipment Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Epitaxial Film Growth Equipment Production (2018-2029)
- 1.2.3 World Epitaxial Film Growth Equipment Pricing Trends (2018-2029)
- 1.3 World Epitaxial Film Growth Equipment Production by Region (Based on Production Site)
  - 1.3.1 World Epitaxial Film Growth Equipment Production Value by Region (2018-2029)
  - 1.3.2 World Epitaxial Film Growth Equipment Production by Region (2018-2029)
- 1.3.3 World Epitaxial Film Growth Equipment Average Price by Region (2018-2029)
- 1.3.4 North America Epitaxial Film Growth Equipment Production (2018-2029)
- 1.3.5 Europe Epitaxial Film Growth Equipment Production (2018-2029)
- 1.3.6 China Epitaxial Film Growth Equipment Production (2018-2029)
- 1.3.7 Japan Epitaxial Film Growth Equipment Production (2018-2029)
- 1.3.8 South Korea Epitaxial Film Growth Equipment Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Epitaxial Film Growth Equipment Market Drivers
  - 1.4.2 Factors Affecting Demand
- 1.4.3 Epitaxial Film Growth Equipment Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

#### **2 DEMAND SUMMARY**

- 2.1 World Epitaxial Film Growth Equipment Demand (2018-2029)
- 2.2 World Epitaxial Film Growth Equipment Consumption by Region
  - 2.2.1 World Epitaxial Film Growth Equipment Consumption by Region (2018-2023)
- 2.2.2 World Epitaxial Film Growth Equipment Consumption Forecast by Region (2024-2029)
- 2.3 United States Epitaxial Film Growth Equipment Consumption (2018-2029)
- 2.4 China Epitaxial Film Growth Equipment Consumption (2018-2029)
- 2.5 Europe Epitaxial Film Growth Equipment Consumption (2018-2029)
- 2.6 Japan Epitaxial Film Growth Equipment Consumption (2018-2029)
- 2.7 South Korea Epitaxial Film Growth Equipment Consumption (2018-2029)



- 2.8 ASEAN Epitaxial Film Growth Equipment Consumption (2018-2029)
- 2.9 India Epitaxial Film Growth Equipment Consumption (2018-2029)

# 3 WORLD EPITAXIAL FILM GROWTH EQUIPMENT MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Epitaxial Film Growth Equipment Production Value by Manufacturer (2018-2023)
- 3.2 World Epitaxial Film Growth Equipment Production by Manufacturer (2018-2023)
- 3.3 World Epitaxial Film Growth Equipment Average Price by Manufacturer (2018-2023)
- 3.4 Epitaxial Film Growth Equipment Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Epitaxial Film Growth Equipment Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Epitaxial Film Growth Equipment in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Epitaxial Film Growth Equipment in 2022
- 3.6 Epitaxial Film Growth Equipment Market: Overall Company Footprint Analysis
  - 3.6.1 Epitaxial Film Growth Equipment Market: Region Footprint
  - 3.6.2 Epitaxial Film Growth Equipment Market: Company Product Type Footprint
  - 3.6.3 Epitaxial Film Growth Equipment Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

#### 4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Epitaxial Film Growth Equipment Production Value Comparison
- 4.1.1 United States VS China: Epitaxial Film Growth Equipment Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Epitaxial Film Growth Equipment Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Epitaxial Film Growth Equipment Production Comparison
- 4.2.1 United States VS China: Epitaxial Film Growth Equipment Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Epitaxial Film Growth Equipment Production Market Share Comparison (2018 & 2022 & 2029)



- 4.3 United States VS China: Epitaxial Film Growth Equipment Consumption Comparison
- 4.3.1 United States VS China: Epitaxial Film Growth Equipment Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: Epitaxial Film Growth Equipment Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Epitaxial Film Growth Equipment Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Epitaxial Film Growth Equipment Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Epitaxial Film Growth Equipment Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Epitaxial Film Growth Equipment Production (2018-2023)
- 4.5 China Based Epitaxial Film Growth Equipment Manufacturers and Market Share
- 4.5.1 China Based Epitaxial Film Growth Equipment Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Epitaxial Film Growth Equipment Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Epitaxial Film Growth Equipment Production (2018-2023)
- 4.6 Rest of World Based Epitaxial Film Growth Equipment Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Epitaxial Film Growth Equipment Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Epitaxial Film Growth Equipment Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Epitaxial Film Growth Equipment Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**

- 5.1 World Epitaxial Film Growth Equipment Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
  - 5.2.1 LED Type
  - 5.2.2 Laser Type
  - 5.2.3 RF Type
  - 5.2.4 MEMS Type



- 5.3 Market Segment by Type
  - 5.3.1 World Epitaxial Film Growth Equipment Production by Type (2018-2029)
  - 5.3.2 World Epitaxial Film Growth Equipment Production Value by Type (2018-2029)
  - 5.3.3 World Epitaxial Film Growth Equipment Average Price by Type (2018-2029)

#### **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World Epitaxial Film Growth Equipment Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Photonics
  - 6.2.2 Semiconductor
  - 6.2.3 Wide-bandgap Material
  - 6.2.4 Others
- 6.3 Market Segment by Application
  - 6.3.1 World Epitaxial Film Growth Equipment Production by Application (2018-2029)
- 6.3.2 World Epitaxial Film Growth Equipment Production Value by Application (2018-2029)
- 6.3.3 World Epitaxial Film Growth Equipment Average Price by Application (2018-2029)

#### **7 COMPANY PROFILES**

- 7.1 Tokyo Electron Limited.
  - 7.1.1 Tokyo Electron Limited. Details
  - 7.1.2 Tokyo Electron Limited. Major Business
  - 7.1.3 Tokyo Electron Limited. Epitaxial Film Growth Equipment Product and Services
  - 7.1.4 Tokyo Electron Limited. Epitaxial Film Growth Equipment Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Tokyo Electron Limited. Recent Developments/Updates
- 7.1.6 Tokyo Electron Limited. Competitive Strengths & Weaknesses
- 7.2 II-VI Incorporated
  - 7.2.1 II-VI Incorporated Details
  - 7.2.2 II-VI Incorporated Major Business
  - 7.2.3 II-VI Incorporated Epitaxial Film Growth Equipment Product and Services
  - 7.2.4 II-VI Incorporated Epitaxial Film Growth Equipment Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
  - 7.2.5 II-VI Incorporated Recent Developments/Updates
- 7.2.6 II-VI Incorporated Competitive Strengths & Weaknesses



- 7.3 Applied Materials, Inc.
  - 7.3.1 Applied Materials, Inc. Details
  - 7.3.2 Applied Materials, Inc. Major Business
  - 7.3.3 Applied Materials, Inc. Epitaxial Film Growth Equipment Product and Services
- 7.3.4 Applied Materials, Inc. Epitaxial Film Growth Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.3.5 Applied Materials, Inc. Recent Developments/Updates
  - 7.3.6 Applied Materials, Inc. Competitive Strengths & Weaknesses
- 7.4 DOWA Electronics Materials Co., Ltd.
  - 7.4.1 DOWA Electronics Materials Co., Ltd. Details
  - 7.4.2 DOWA Electronics Materials Co., Ltd. Major Business
- 7.4.3 DOWA Electronics Materials Co., Ltd. Epitaxial Film Growth Equipment Product and Services
- 7.4.4 DOWA Electronics Materials Co., Ltd. Epitaxial Film Growth Equipment

7.4.5 DOWA Electronics Materials Co., Ltd. Recent Developments/Updates

- Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.6 DOWA Electronics Materials Co., Ltd. Competitive Strengths & Weaknesses
- 7.5 Intelligent Epitaxy Technology, Inc.
  - 7.5.1 Intelligent Epitaxy Technology, Inc. Details
  - 7.5.2 Intelligent Epitaxy Technology, Inc. Major Business
- 7.5.3 Intelligent Epitaxy Technology, Inc. Epitaxial Film Growth Equipment Product and Services
- 7.5.4 Intelligent Epitaxy Technology, Inc. Epitaxial Film Growth Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.5.5 Intelligent Epitaxy Technology, Inc. Recent Developments/Updates
- 7.5.6 Intelligent Epitaxy Technology, Inc. Competitive Strengths & Weaknesses
- 7.6 Optowell Co.,Ltd
  - 7.6.1 Optowell Co., Ltd Details
  - 7.6.2 Optowell Co., Ltd Major Business
- 7.6.3 Optowell Co.,Ltd Epitaxial Film Growth Equipment Product and Services
- 7.6.4 Optowell Co.,Ltd Epitaxial Film Growth Equipment Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
  - 7.6.5 Optowell Co., Ltd Recent Developments/Updates
- 7.6.6 Optowell Co.,Ltd Competitive Strengths & Weaknesses
- 7.7 AIXTRON
  - 7.7.1 AIXTRON Details
  - 7.7.2 AIXTRON Major Business
  - 7.7.3 AIXTRON Epitaxial Film Growth Equipment Product and Services
- 7.7.4 AIXTRON Epitaxial Film Growth Equipment Production, Price, Value, Gross



Margin and Market Share (2018-2023)

7.7.5 AIXTRON Recent Developments/Updates

7.7.6 AIXTRON Competitive Strengths & Weaknesses

7.8 AMEC-INC

7.8.1 AMEC-INC Details

7.8.2 AMEC-INC Major Business

7.8.3 AMEC-INC Epitaxial Film Growth Equipment Product and Services

7.8.4 AMEC-INC Epitaxial Film Growth Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 AMEC-INC Recent Developments/Updates

7.8.6 AMEC-INC Competitive Strengths & Weaknesses

7.9 Cree. Inc

7.9.1 Cree, Inc Details

7.9.2 Cree, Inc Major Business

7.9.3 Cree, Inc Epitaxial Film Growth Equipment Product and Services

7.9.4 Cree, Inc Epitaxial Film Growth Equipment Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.9.5 Cree, Inc Recent Developments/Updates

7.9.6 Cree, Inc Competitive Strengths & Weaknesses

7.10 DuPont

7.10.1 DuPont Details

7.10.2 DuPont Major Business

7.10.3 DuPont Epitaxial Film Growth Equipment Product and Services

7.10.4 DuPont Epitaxial Film Growth Equipment Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.10.5 DuPont Recent Developments/Updates

7.10.6 DuPont Competitive Strengths & Weaknesses

7.11 IQE

7.11.1 IQE Details

7.11.2 IQE Major Business

7.11.3 IQE Epitaxial Film Growth Equipment Product and Services

7.11.4 IQE Epitaxial Film Growth Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 IQE Recent Developments/Updates

7.11.6 IQE Competitive Strengths & Weaknesses

7.12 LPE

7.12.1 LPE Details

7.12.2 LPE Major Business

7.12.3 LPE Epitaxial Film Growth Equipment Product and Services



- 7.12.4 LPE Epitaxial Film Growth Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 LPE Recent Developments/Updates
  - 7.12.6 LPE Competitive Strengths & Weaknesses
- **7.13 MACOM** 
  - 7.13.1 MACOM Details
  - 7.13.2 MACOM Major Business
  - 7.13.3 MACOM Epitaxial Film Growth Equipment Product and Services
- 7.13.4 MACOM Epitaxial Film Growth Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 MACOM Recent Developments/Updates
  - 7.13.6 MACOM Competitive Strengths & Weaknesses
- 7.14 Merck
  - 7.14.1 Merck Details
  - 7.14.2 Merck Major Business
  - 7.14.3 Merck Epitaxial Film Growth Equipment Product and Services
- 7.14.4 Merck Epitaxial Film Growth Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.14.5 Merck Recent Developments/Updates
  - 7.14.6 Merck Competitive Strengths & Weaknesses
- 7.15 Mitsubishi Chemical
  - 7.15.1 Mitsubishi Chemical Details
  - 7.15.2 Mitsubishi Chemical Major Business
  - 7.15.3 Mitsubishi Chemical Epitaxial Film Growth Equipment Product and Services
- 7.15.4 Mitsubishi Chemical Epitaxial Film Growth Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.15.5 Mitsubishi Chemical Recent Developments/Updates
- 7.15.6 Mitsubishi Chemical Competitive Strengths & Weaknesses
- **7.16 NAURA** 
  - 7.16.1 NAURA Details
  - 7.16.2 NAURA Major Business
  - 7.16.3 NAURA Epitaxial Film Growth Equipment Product and Services
- 7.16.4 NAURA Epitaxial Film Growth Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 NAURA Recent Developments/Updates
  - 7.16.6 NAURA Competitive Strengths & Weaknesses
- 7.17 NuFlare Technology
  - 7.17.1 NuFlare Technology Details
  - 7.17.2 NuFlare Technology Major Business



- 7.17.3 NuFlare Technology Epitaxial Film Growth Equipment Product and Services
- 7.17.4 NuFlare Technology Epitaxial Film Growth Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.17.5 NuFlare Technology Recent Developments/Updates
- 7.17.6 NuFlare Technology Competitive Strengths & Weaknesses
- 7.18 Riber
  - 7.18.1 Riber Details
  - 7.18.2 Riber Major Business
  - 7.18.3 Riber Epitaxial Film Growth Equipment Product and Services
- 7.18.4 Riber Epitaxial Film Growth Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.18.5 Riber Recent Developments/Updates
  - 7.18.6 Riber Competitive Strengths & Weaknesses
- 7.19 Shin-Etsu
  - 7.19.1 Shin-Etsu Details
  - 7.19.2 Shin-Etsu Major Business
  - 7.19.3 Shin-Etsu Epitaxial Film Growth Equipment Product and Services
- 7.19.4 Shin-Etsu Epitaxial Film Growth Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.19.5 Shin-Etsu Recent Developments/Updates
  - 7.19.6 Shin-Etsu Competitive Strengths & Weaknesses
- 7.20 Siltronic
  - 7.20.1 Siltronic Details
  - 7.20.2 Siltronic Major Business
  - 7.20.3 Siltronic Epitaxial Film Growth Equipment Product and Services
- 7.20.4 Siltronic Epitaxial Film Growth Equipment Production, Price, Value, Gross
- Margin and Market Share (2018-2023)
  - 7.20.5 Siltronic Recent Developments/Updates
  - 7.20.6 Siltronic Competitive Strengths & Weaknesses
- 7.21 Strem Chemicals
  - 7.21.1 Strem Chemicals Details
  - 7.21.2 Strem Chemicals Major Business
  - 7.21.3 Strem Chemicals Epitaxial Film Growth Equipment Product and Services
  - 7.21.4 Strem Chemicals Epitaxial Film Growth Equipment Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
  - 7.21.5 Strem Chemicals Recent Developments/Updates
  - 7.21.6 Strem Chemicals Competitive Strengths & Weaknesses
- 7.22 Sumitomo Electric Industries
- 7.22.1 Sumitomo Electric Industries Details



- 7.22.2 Sumitomo Electric Industries Major Business
- 7.22.3 Sumitomo Electric Industries Epitaxial Film Growth Equipment Product and Services
- 7.22.4 Sumitomo Electric Industries Epitaxial Film Growth Equipment Production,
- Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.22.5 Sumitomo Electric Industries Recent Developments/Updates
- 7.22.6 Sumitomo Electric Industries Competitive Strengths & Weaknesses
- 7.23 Taiyo Nippon Sanso
  - 7.23.1 Taiyo Nippon Sanso Details
  - 7.23.2 Taiyo Nippon Sanso Major Business
  - 7.23.3 Taiyo Nippon Sanso Epitaxial Film Growth Equipment Product and Services
- 7.23.4 Taiyo Nippon Sanso Epitaxial Film Growth Equipment Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
  - 7.23.5 Taiyo Nippon Sanso Recent Developments/Updates
- 7.23.6 Taiyo Nippon Sanso Competitive Strengths & Weaknesses
- 7.24 Umicore
  - 7.24.1 Umicore Details
  - 7.24.2 Umicore Major Business
  - 7.24.3 Umicore Epitaxial Film Growth Equipment Product and Services
  - 7.24.4 Umicore Epitaxial Film Growth Equipment Production, Price, Value, Gross
- Margin and Market Share (2018-2023)
  - 7.24.5 Umicore Recent Developments/Updates
  - 7.24.6 Umicore Competitive Strengths & Weaknesses
- **7.25 ULVAC** 
  - 7.25.1 ULVAC Details
  - 7.25.2 ULVAC Major Business
  - 7.25.3 ULVAC Epitaxial Film Growth Equipment Product and Services
  - 7.25.4 ULVAC Epitaxial Film Growth Equipment Production, Price, Value, Gross
- Margin and Market Share (2018-2023)
  - 7.25.5 ULVAC Recent Developments/Updates
  - 7.25.6 ULVAC Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Epitaxial Film Growth Equipment Industry Chain
- 8.2 Epitaxial Film Growth Equipment Upstream Analysis
  - 8.2.1 Epitaxial Film Growth Equipment Core Raw Materials
  - 8.2.2 Main Manufacturers of Epitaxial Film Growth Equipment Core Raw Materials
- 8.3 Midstream Analysis



- 8.4 Downstream Analysis
- 8.5 Epitaxial Film Growth Equipment Production Mode
- 8.6 Epitaxial Film Growth Equipment Procurement Model
- 8.7 Epitaxial Film Growth Equipment Industry Sales Model and Sales Channels
  - 8.7.1 Epitaxial Film Growth Equipment Sales Model
  - 8.7.2 Epitaxial Film Growth Equipment Typical Customers

#### 9 RESEARCH FINDINGS AND CONCLUSION

#### **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



#### **List Of Tables**

#### LIST OF TABLES

Table 1. World Epitaxial Film Growth Equipment Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Epitaxial Film Growth Equipment Production Value by Region (2018-2023) & (USD Million)

Table 3. World Epitaxial Film Growth Equipment Production Value by Region (2024-2029) & (USD Million)

Table 4. World Epitaxial Film Growth Equipment Production Value Market Share by Region (2018-2023)

Table 5. World Epitaxial Film Growth Equipment Production Value Market Share by Region (2024-2029)

Table 6. World Epitaxial Film Growth Equipment Production by Region (2018-2023) & (Units)

Table 7. World Epitaxial Film Growth Equipment Production by Region (2024-2029) & (Units)

Table 8. World Epitaxial Film Growth Equipment Production Market Share by Region (2018-2023)

Table 9. World Epitaxial Film Growth Equipment Production Market Share by Region (2024-2029)

Table 10. World Epitaxial Film Growth Equipment Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Epitaxial Film Growth Equipment Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Epitaxial Film Growth Equipment Major Market Trends

Table 13. World Epitaxial Film Growth Equipment Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Units)

Table 14. World Epitaxial Film Growth Equipment Consumption by Region (2018-2023) & (Units)

Table 15. World Epitaxial Film Growth Equipment Consumption Forecast by Region (2024-2029) & (Units)

Table 16. World Epitaxial Film Growth Equipment Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Epitaxial Film Growth Equipment Producers in 2022

Table 18. World Epitaxial Film Growth Equipment Production by Manufacturer (2018-2023) & (Units)



- Table 19. Production Market Share of Key Epitaxial Film Growth Equipment Producers in 2022
- Table 20. World Epitaxial Film Growth Equipment Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 21. Global Epitaxial Film Growth Equipment Company Evaluation Quadrant
- Table 22. World Epitaxial Film Growth Equipment Industry Rank of Major

Manufacturers, Based on Production Value in 2022

- Table 23. Head Office and Epitaxial Film Growth Equipment Production Site of Key Manufacturer
- Table 24. Epitaxial Film Growth Equipment Market: Company Product Type Footprint
- Table 25. Epitaxial Film Growth Equipment Market: Company Product Application Footprint
- Table 26. Epitaxial Film Growth Equipment Competitive Factors
- Table 27. Epitaxial Film Growth Equipment New Entrant and Capacity Expansion Plans
- Table 28. Epitaxial Film Growth Equipment Mergers & Acquisitions Activity
- Table 29. United States VS China Epitaxial Film Growth Equipment Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Epitaxial Film Growth Equipment Production Comparison, (2018 & 2022 & 2029) & (Units)
- Table 31. United States VS China Epitaxial Film Growth Equipment Consumption Comparison, (2018 & 2022 & 2029) & (Units)
- Table 32. United States Based Epitaxial Film Growth Equipment Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Epitaxial Film Growth Equipment Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Epitaxial Film Growth Equipment Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Epitaxial Film Growth Equipment Production (2018-2023) & (Units)
- Table 36. United States Based Manufacturers Epitaxial Film Growth Equipment Production Market Share (2018-2023)
- Table 37. China Based Epitaxial Film Growth Equipment Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Epitaxial Film Growth Equipment Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Epitaxial Film Growth Equipment Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Epitaxial Film Growth Equipment Production (2018-2023) & (Units)



- Table 41. China Based Manufacturers Epitaxial Film Growth Equipment Production Market Share (2018-2023)
- Table 42. Rest of World Based Epitaxial Film Growth Equipment Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Epitaxial Film Growth Equipment Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers Epitaxial Film Growth Equipment Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers Epitaxial Film Growth Equipment Production (2018-2023) & (Units)
- Table 46. Rest of World Based Manufacturers Epitaxial Film Growth Equipment Production Market Share (2018-2023)
- Table 47. World Epitaxial Film Growth Equipment Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 48. World Epitaxial Film Growth Equipment Production by Type (2018-2023) & (Units)
- Table 49. World Epitaxial Film Growth Equipment Production by Type (2024-2029) & (Units)
- Table 50. World Epitaxial Film Growth Equipment Production Value by Type (2018-2023) & (USD Million)
- Table 51. World Epitaxial Film Growth Equipment Production Value by Type (2024-2029) & (USD Million)
- Table 52. World Epitaxial Film Growth Equipment Average Price by Type (2018-2023) & (US\$/Unit)
- Table 53. World Epitaxial Film Growth Equipment Average Price by Type (2024-2029) & (US\$/Unit)
- Table 54. World Epitaxial Film Growth Equipment Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 55. World Epitaxial Film Growth Equipment Production by Application (2018-2023) & (Units)
- Table 56. World Epitaxial Film Growth Equipment Production by Application (2024-2029) & (Units)
- Table 57. World Epitaxial Film Growth Equipment Production Value by Application (2018-2023) & (USD Million)
- Table 58. World Epitaxial Film Growth Equipment Production Value by Application (2024-2029) & (USD Million)
- Table 59. World Epitaxial Film Growth Equipment Average Price by Application (2018-2023) & (US\$/Unit)
- Table 60. World Epitaxial Film Growth Equipment Average Price by Application



(2024-2029) & (US\$/Unit)

Table 61. Tokyo Electron Limited. Basic Information, Manufacturing Base and Competitors

Table 62. Tokyo Electron Limited. Major Business

Table 63. Tokyo Electron Limited. Epitaxial Film Growth Equipment Product and Services

Table 64. Tokyo Electron Limited. Epitaxial Film Growth Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Tokyo Electron Limited. Recent Developments/Updates

Table 66. Tokyo Electron Limited. Competitive Strengths & Weaknesses

Table 67. II-VI Incorporated Basic Information, Manufacturing Base and Competitors

Table 68. II-VI Incorporated Major Business

Table 69. II-VI Incorporated Epitaxial Film Growth Equipment Product and Services

Table 70. II-VI Incorporated Epitaxial Film Growth Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. II-VI Incorporated Recent Developments/Updates

Table 72. II-VI Incorporated Competitive Strengths & Weaknesses

Table 73. Applied Materials, Inc. Basic Information, Manufacturing Base and Competitors

Table 74. Applied Materials, Inc. Major Business

Table 75. Applied Materials, Inc. Epitaxial Film Growth Equipment Product and Services

Table 76. Applied Materials, Inc. Epitaxial Film Growth Equipment Production (Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Applied Materials, Inc. Recent Developments/Updates

Table 78. Applied Materials, Inc. Competitive Strengths & Weaknesses

Table 79. DOWA Electronics Materials Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 80. DOWA Electronics Materials Co., Ltd. Major Business

Table 81. DOWA Electronics Materials Co., Ltd. Epitaxial Film Growth Equipment Product and Services

Table 82. DOWA Electronics Materials Co., Ltd. Epitaxial Film Growth Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. DOWA Electronics Materials Co., Ltd. Recent Developments/Updates

Table 84. DOWA Electronics Materials Co., Ltd. Competitive Strengths & Weaknesses

Table 85. Intelligent Epitaxy Technology, Inc. Basic Information, Manufacturing Base



#### and Competitors

Table 86. Intelligent Epitaxy Technology, Inc. Major Business

Table 87. Intelligent Epitaxy Technology, Inc. Epitaxial Film Growth Equipment Product and Services

Table 88. Intelligent Epitaxy Technology, Inc. Epitaxial Film Growth Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Intelligent Epitaxy Technology, Inc. Recent Developments/Updates

Table 90. Intelligent Epitaxy Technology, Inc. Competitive Strengths & Weaknesses

Table 91. Optowell Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 92. Optowell Co.,Ltd Major Business

Table 93. Optowell Co.,Ltd Epitaxial Film Growth Equipment Product and Services

Table 94. Optowell Co.,Ltd Epitaxial Film Growth Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Optowell Co.,Ltd Recent Developments/Updates

Table 96. Optowell Co.,Ltd Competitive Strengths & Weaknesses

Table 97. AIXTRON Basic Information, Manufacturing Base and Competitors

Table 98. AIXTRON Major Business

Table 99. AIXTRON Epitaxial Film Growth Equipment Product and Services

Table 100. AIXTRON Epitaxial Film Growth Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. AIXTRON Recent Developments/Updates

Table 102. AIXTRON Competitive Strengths & Weaknesses

Table 103. AMEC-INC Basic Information, Manufacturing Base and Competitors

Table 104. AMEC-INC Major Business

Table 105. AMEC-INC Epitaxial Film Growth Equipment Product and Services

Table 106. AMEC-INC Epitaxial Film Growth Equipment Production (Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. AMEC-INC Recent Developments/Updates

Table 108. AMEC-INC Competitive Strengths & Weaknesses

Table 109. Cree, Inc Basic Information, Manufacturing Base and Competitors

Table 110. Cree, Inc Major Business

Table 111. Cree, Inc Epitaxial Film Growth Equipment Product and Services

Table 112. Cree, Inc Epitaxial Film Growth Equipment Production (Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)



- Table 113. Cree, Inc Recent Developments/Updates
- Table 114. Cree, Inc Competitive Strengths & Weaknesses
- Table 115. DuPont Basic Information, Manufacturing Base and Competitors
- Table 116. DuPont Major Business
- Table 117. DuPont Epitaxial Film Growth Equipment Product and Services
- Table 118. DuPont Epitaxial Film Growth Equipment Production (Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. DuPont Recent Developments/Updates
- Table 120. DuPont Competitive Strengths & Weaknesses
- Table 121. IQE Basic Information, Manufacturing Base and Competitors
- Table 122. IQE Major Business
- Table 123. IQE Epitaxial Film Growth Equipment Product and Services
- Table 124. IQE Epitaxial Film Growth Equipment Production (Units), Price (US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. IQE Recent Developments/Updates
- Table 126. IQE Competitive Strengths & Weaknesses
- Table 127. LPE Basic Information, Manufacturing Base and Competitors
- Table 128. LPE Major Business
- Table 129. LPE Epitaxial Film Growth Equipment Product and Services
- Table 130. LPE Epitaxial Film Growth Equipment Production (Units), Price (US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. LPE Recent Developments/Updates
- Table 132. LPE Competitive Strengths & Weaknesses
- Table 133. MACOM Basic Information, Manufacturing Base and Competitors
- Table 134. MACOM Major Business
- Table 135. MACOM Epitaxial Film Growth Equipment Product and Services
- Table 136. MACOM Epitaxial Film Growth Equipment Production (Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 137. MACOM Recent Developments/Updates
- Table 138. MACOM Competitive Strengths & Weaknesses
- Table 139. Merck Basic Information, Manufacturing Base and Competitors
- Table 140. Merck Major Business
- Table 141. Merck Epitaxial Film Growth Equipment Product and Services
- Table 142. Merck Epitaxial Film Growth Equipment Production (Units), Price (US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 143. Merck Recent Developments/Updates
- Table 144. Merck Competitive Strengths & Weaknesses



- Table 145. Mitsubishi Chemical Basic Information, Manufacturing Base and Competitors
- Table 146. Mitsubishi Chemical Major Business
- Table 147. Mitsubishi Chemical Epitaxial Film Growth Equipment Product and Services
- Table 148. Mitsubishi Chemical Epitaxial Film Growth Equipment Production (Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 149. Mitsubishi Chemical Recent Developments/Updates
- Table 150. Mitsubishi Chemical Competitive Strengths & Weaknesses
- Table 151. NAURA Basic Information, Manufacturing Base and Competitors
- Table 152. NAURA Major Business
- Table 153. NAURA Epitaxial Film Growth Equipment Product and Services
- Table 154. NAURA Epitaxial Film Growth Equipment Production (Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 155. NAURA Recent Developments/Updates
- Table 156. NAURA Competitive Strengths & Weaknesses
- Table 157. NuFlare Technology Basic Information, Manufacturing Base and Competitors
- Table 158. NuFlare Technology Major Business
- Table 159. NuFlare Technology Epitaxial Film Growth Equipment Product and Services
- Table 160. NuFlare Technology Epitaxial Film Growth Equipment Production (Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 161. NuFlare Technology Recent Developments/Updates
- Table 162. NuFlare Technology Competitive Strengths & Weaknesses
- Table 163. Riber Basic Information, Manufacturing Base and Competitors
- Table 164. Riber Major Business
- Table 165. Riber Epitaxial Film Growth Equipment Product and Services
- Table 166. Riber Epitaxial Film Growth Equipment Production (Units), Price (US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 167. Riber Recent Developments/Updates
- Table 168. Riber Competitive Strengths & Weaknesses
- Table 169. Shin-Etsu Basic Information, Manufacturing Base and Competitors
- Table 170. Shin-Etsu Major Business
- Table 171. Shin-Etsu Epitaxial Film Growth Equipment Product and Services
- Table 172. Shin-Etsu Epitaxial Film Growth Equipment Production (Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 173. Shin-Etsu Recent Developments/Updates



- Table 174. Shin-Etsu Competitive Strengths & Weaknesses
- Table 175. Siltronic Basic Information, Manufacturing Base and Competitors
- Table 176. Siltronic Major Business
- Table 177. Siltronic Epitaxial Film Growth Equipment Product and Services
- Table 178. Siltronic Epitaxial Film Growth Equipment Production (Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 179. Siltronic Recent Developments/Updates
- Table 180. Siltronic Competitive Strengths & Weaknesses
- Table 181. Strem Chemicals Basic Information, Manufacturing Base and Competitors
- Table 182. Strem Chemicals Major Business
- Table 183. Strem Chemicals Epitaxial Film Growth Equipment Product and Services
- Table 184. Strem Chemicals Epitaxial Film Growth Equipment Production (Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 185. Strem Chemicals Recent Developments/Updates
- Table 186. Strem Chemicals Competitive Strengths & Weaknesses
- Table 187. Sumitomo Electric Industries Basic Information, Manufacturing Base and Competitors
- Table 188. Sumitomo Electric Industries Major Business
- Table 189. Sumitomo Electric Industries Epitaxial Film Growth Equipment Product and Services
- Table 190. Sumitomo Electric Industries Epitaxial Film Growth Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 191. Sumitomo Electric Industries Recent Developments/Updates
- Table 192. Sumitomo Electric Industries Competitive Strengths & Weaknesses
- Table 193. Taiyo Nippon Sanso Basic Information, Manufacturing Base and Competitors
- Table 194. Taiyo Nippon Sanso Major Business
- Table 195. Taiyo Nippon Sanso Epitaxial Film Growth Equipment Product and Services
- Table 196. Taiyo Nippon Sanso Epitaxial Film Growth Equipment Production (Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 197. Taiyo Nippon Sanso Recent Developments/Updates
- Table 198. Taiyo Nippon Sanso Competitive Strengths & Weaknesses
- Table 199. Umicore Basic Information, Manufacturing Base and Competitors
- Table 200. Umicore Major Business
- Table 201. Umicore Epitaxial Film Growth Equipment Product and Services



Table 202. Umicore Epitaxial Film Growth Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 203. Umicore Recent Developments/Updates

Table 204. ULVAC Basic Information, Manufacturing Base and Competitors

Table 205. ULVAC Major Business

Table 206. ULVAC Epitaxial Film Growth Equipment Product and Services

Table 207. ULVAC Epitaxial Film Growth Equipment Production (Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 208. Global Key Players of Epitaxial Film Growth Equipment Upstream (Raw Materials)

Table 209. Epitaxial Film Growth Equipment Typical Customers

Table 210. Epitaxial Film Growth Equipment Typical Distributors



### **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Epitaxial Film Growth Equipment Picture
- Figure 2. World Epitaxial Film Growth Equipment Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Epitaxial Film Growth Equipment Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Epitaxial Film Growth Equipment Production (2018-2029) & (Units)
- Figure 5. World Epitaxial Film Growth Equipment Average Price (2018-2029) & (US\$/Unit)
- Figure 6. World Epitaxial Film Growth Equipment Production Value Market Share by Region (2018-2029)
- Figure 7. World Epitaxial Film Growth Equipment Production Market Share by Region (2018-2029)
- Figure 8. North America Epitaxial Film Growth Equipment Production (2018-2029) & (Units)
- Figure 9. Europe Epitaxial Film Growth Equipment Production (2018-2029) & (Units)
- Figure 10. China Epitaxial Film Growth Equipment Production (2018-2029) & (Units)
- Figure 11. Japan Epitaxial Film Growth Equipment Production (2018-2029) & (Units)
- Figure 12. South Korea Epitaxial Film Growth Equipment Production (2018-2029) & (Units)
- Figure 13. Epitaxial Film Growth Equipment Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World Epitaxial Film Growth Equipment Consumption (2018-2029) & (Units)
- Figure 16. World Epitaxial Film Growth Equipment Consumption Market Share by Region (2018-2029)
- Figure 17. United States Epitaxial Film Growth Equipment Consumption (2018-2029) & (Units)
- Figure 18. China Epitaxial Film Growth Equipment Consumption (2018-2029) & (Units)
- Figure 19. Europe Epitaxial Film Growth Equipment Consumption (2018-2029) & (Units)
- Figure 20. Japan Epitaxial Film Growth Equipment Consumption (2018-2029) & (Units)
- Figure 21. South Korea Epitaxial Film Growth Equipment Consumption (2018-2029) & (Units)
- Figure 22. ASEAN Epitaxial Film Growth Equipment Consumption (2018-2029) & (Units)
- Figure 23. India Epitaxial Film Growth Equipment Consumption (2018-2029) & (Units)
- Figure 24. Producer Shipments of Epitaxial Film Growth Equipment by Manufacturer



Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Epitaxial Film Growth Equipment Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Epitaxial Film Growth Equipment Markets in 2022

Figure 27. United States VS China: Epitaxial Film Growth Equipment Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Epitaxial Film Growth Equipment Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Epitaxial Film Growth Equipment Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Epitaxial Film Growth Equipment Production Market Share 2022

Figure 31. China Based Manufacturers Epitaxial Film Growth Equipment Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Epitaxial Film Growth Equipment Production Market Share 2022

Figure 33. World Epitaxial Film Growth Equipment Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Epitaxial Film Growth Equipment Production Value Market Share by Type in 2022

Figure 35. LED Type

Figure 36. Laser Type

Figure 37. RF Type

Figure 38. MEMS Type

Figure 39. World Epitaxial Film Growth Equipment Production Market Share by Type (2018-2029)

Figure 40. World Epitaxial Film Growth Equipment Production Value Market Share by Type (2018-2029)

Figure 41. World Epitaxial Film Growth Equipment Average Price by Type (2018-2029) & (US\$/Unit)

Figure 42. World Epitaxial Film Growth Equipment Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World Epitaxial Film Growth Equipment Production Value Market Share by Application in 2022

Figure 44. Photonics

Figure 45. Semiconductor

Figure 46. Wide-bandgap Material

Figure 47. Others



Figure 48. World Epitaxial Film Growth Equipment Production Market Share by Application (2018-2029)

Figure 49. World Epitaxial Film Growth Equipment Production Value Market Share by Application (2018-2029)

Figure 50. World Epitaxial Film Growth Equipment Average Price by Application (2018-2029) & (US\$/Unit)

Figure 51. Epitaxial Film Growth Equipment Industry Chain

Figure 52. Epitaxial Film Growth Equipment Procurement Model

Figure 53. Epitaxial Film Growth Equipment Sales Model

Figure 54. Epitaxial Film Growth Equipment Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source



#### I would like to order

Product name: Global Epitaxial Film Growth Equipment Supply, Demand and Key Producers, 2023-2029

Product link: <a href="https://marketpublishers.com/r/G008ADB8E732EN.html">https://marketpublishers.com/r/G008ADB8E732EN.html</a>

Price: US\$ 4,480.00 (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 <a href="https://marketpublishers.com/r/G008ADB8E732EN.html">https://marketpublishers.com/r/G008ADB8E732EN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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