

# Global Micro LED Process Equipment Supply, Demand and Key Producers, 2024-2030

https://marketpublishers.com/r/G1ED123587D5EN.html

Date: March 2024

Pages: 149

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

ID: G1ED123587D5EN

## **Abstracts**

The global Micro LED Process Equipment market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

This report studies the global Micro LED Process Equipment production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Micro LED Process Equipment, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Micro LED Process Equipment that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Micro LED Process Equipment total production and demand, 2019-2030, (Units)

Global Micro LED Process Equipment total production value, 2019-2030, (USD Million)

Global Micro LED Process Equipment production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Units)

Global Micro LED Process Equipment consumption by region & country, CAGR, 2019-2030 & (Units)

U.S. VS China: Micro LED Process Equipment domestic production, consumption, key domestic manufacturers and share



Global Micro LED Process Equipment production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Units)

Global Micro LED Process Equipment production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Units)

Global Micro LED Process Equipment production by Application production, value, CAGR, 2019-2030, (USD Million) & (Units).

This reports profiles key players in the global Micro LED Process 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 Toray Industries, Inc., Veeco Instruments Inc., Aixtron SE, Canon Inc. (Equipment division), Uniqarta Inc., ALLOS Semiconductors GmbH, V-Technology Co., Ltd., Shin-Etsu Chemical Co., Ltd. and Lextar Electronics Corporation, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Micro LED Process 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 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Micro LED Process Equipment Market, By Region:

**United States** 

China

Europe



Japan

	ospan.	
	South Korea	
	ASEAN	
	India	
	Rest of World	
Global Micro LED Process Equipment Market, Segmentation by Type		
	Pick-and-Place Machines	
	Bonding and Assembly Equipment	
	Etching and Cleaning Equipment	
	Encapsulation and Sealing Equipment	
	Testing and Inspection Equipment	
	Laser Processing Equipment	
	Others	
Global	Global Micro LED Process Equipment Market, Segmentation by Application	
	Large-Format Displays	
	Wearable Micro LED Displays	
	Automotive Micro LED Displays	
	Others	



## Companies Profiled:

Toray Industries, Inc.

Veeco Instruments Inc.

Aixtron SE

Canon Inc. (Equipment division)

Uniqarta Inc.

**ALLOS Semiconductors GmbH** 

V-Technology Co., Ltd.

Shin-Etsu Chemical Co., Ltd.

Lextar Electronics Corporation

Hitachi High-Tech Corporation

eLux Inc.

Sunic System Limited

Jusung Engineering Co., Ltd.

Plasma-Therm LLC

TOKYO ELECTRON LIMITED (TEL)

**KLA Corporation** 

3D-Micromac AG

**ASMPT** 



## Key Questions Answered

- 1. How big is the global Micro LED Process Equipment market?
- 2. What is the demand of the global Micro LED Process Equipment market?
- 3. What is the year over year growth of the global Micro LED Process Equipment market?
- 4. What is the production and production value of the global Micro LED Process Equipment market?
- 5. Who are the key producers in the global Micro LED Process Equipment market?



## **Contents**

## 1 SUPPLY SUMMARY

- 1.1 Micro LED Process Equipment Introduction
- 1.2 World Micro LED Process Equipment Supply & Forecast
- 1.2.1 World Micro LED Process Equipment Production Value (2019 & 2023 & 2030)
- 1.2.2 World Micro LED Process Equipment Production (2019-2030)
- 1.2.3 World Micro LED Process Equipment Pricing Trends (2019-2030)
- 1.3 World Micro LED Process Equipment Production by Region (Based on Production Site)
- 1.3.1 World Micro LED Process Equipment Production Value by Region (2019-2030)
- 1.3.2 World Micro LED Process Equipment Production by Region (2019-2030)
- 1.3.3 World Micro LED Process Equipment Average Price by Region (2019-2030)
- 1.3.4 North America Micro LED Process Equipment Production (2019-2030)
- 1.3.5 Europe Micro LED Process Equipment Production (2019-2030)
- 1.3.6 China Micro LED Process Equipment Production (2019-2030)
- 1.3.7 Japan Micro LED Process Equipment Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Micro LED Process Equipment Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 Micro LED Process Equipment Major Market Trends

#### 2 DEMAND SUMMARY

- 2.1 World Micro LED Process Equipment Demand (2019-2030)
- 2.2 World Micro LED Process Equipment Consumption by Region
- 2.2.1 World Micro LED Process Equipment Consumption by Region (2019-2024)
- 2.2.2 World Micro LED Process Equipment Consumption Forecast by Region (2025-2030)
- 2.3 United States Micro LED Process Equipment Consumption (2019-2030)
- 2.4 China Micro LED Process Equipment Consumption (2019-2030)
- 2.5 Europe Micro LED Process Equipment Consumption (2019-2030)
- 2.6 Japan Micro LED Process Equipment Consumption (2019-2030)
- 2.7 South Korea Micro LED Process Equipment Consumption (2019-2030)
- 2.8 ASEAN Micro LED Process Equipment Consumption (2019-2030)
- 2.9 India Micro LED Process Equipment Consumption (2019-2030)

## 3 WORLD MICRO LED PROCESS EQUIPMENT MANUFACTURERS COMPETITIVE



#### **ANALYSIS**

- 3.1 World Micro LED Process Equipment Production Value by Manufacturer (2019-2024)
- 3.2 World Micro LED Process Equipment Production by Manufacturer (2019-2024)
- 3.3 World Micro LED Process Equipment Average Price by Manufacturer (2019-2024)
- 3.4 Micro LED Process Equipment Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Micro LED Process Equipment Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Micro LED Process Equipment in 2023
- 3.5.3 Global Concentration Ratios (CR8) for Micro LED Process Equipment in 2023
- 3.6 Micro LED Process Equipment Market: Overall Company Footprint Analysis
  - 3.6.1 Micro LED Process Equipment Market: Region Footprint
  - 3.6.2 Micro LED Process Equipment Market: Company Product Type Footprint
- 3.6.3 Micro LED Process 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: Micro LED Process Equipment Production Value Comparison
- 4.1.1 United States VS China: Micro LED Process Equipment Production Value Comparison (2019 & 2023 & 2030)
- 4.1.2 United States VS China: Micro LED Process Equipment Production Value Market Share Comparison (2019 & 2023 & 2030)
- 4.2 United States VS China: Micro LED Process Equipment Production Comparison
- 4.2.1 United States VS China: Micro LED Process Equipment Production Comparison (2019 & 2023 & 2030)
- 4.2.2 United States VS China: Micro LED Process Equipment Production Market Share Comparison (2019 & 2023 & 2030)
- 4.3 United States VS China: Micro LED Process Equipment Consumption Comparison
- 4.3.1 United States VS China: Micro LED Process Equipment Consumption Comparison (2019 & 2023 & 2030)
  - 4.3.2 United States VS China: Micro LED Process Equipment Consumption Market



Share Comparison (2019 & 2023 & 2030)

- 4.4 United States Based Micro LED Process Equipment Manufacturers and Market Share, 2019-2024
- 4.4.1 United States Based Micro LED Process Equipment Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Micro LED Process Equipment Production Value (2019-2024)
- 4.4.3 United States Based Manufacturers Micro LED Process Equipment Production (2019-2024)
- 4.5 China Based Micro LED Process Equipment Manufacturers and Market Share
- 4.5.1 China Based Micro LED Process Equipment Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Micro LED Process Equipment Production Value (2019-2024)
- 4.5.3 China Based Manufacturers Micro LED Process Equipment Production (2019-2024)
- 4.6 Rest of World Based Micro LED Process Equipment Manufacturers and Market Share, 2019-2024
- 4.6.1 Rest of World Based Micro LED Process Equipment Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Micro LED Process Equipment Production Value (2019-2024)
- 4.6.3 Rest of World Based Manufacturers Micro LED Process Equipment Production (2019-2024)

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

- 5.1 World Micro LED Process Equipment Market Size Overview by Type: 2019 VS 2023 VS 2030
- 5.2 Segment Introduction by Type
  - 5.2.1 Pick-and-Place Machines
  - 5.2.2 Bonding and Assembly Equipment
  - 5.2.3 Etching and Cleaning Equipment
  - 5.2.4 Encapsulation and Sealing Equipment
  - 5.2.5 Testing and Inspection Equipment
  - 5.2.6 Laser Processing Equipment
  - 5.2.7 Others
- 5.3 Market Segment by Type
  - 5.3.1 World Micro LED Process Equipment Production by Type (2019-2030)



- 5.3.2 World Micro LED Process Equipment Production Value by Type (2019-2030)
- 5.3.3 World Micro LED Process Equipment Average Price by Type (2019-2030)

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

- 6.1 World Micro LED Process Equipment Market Size Overview by Application: 2019 VS 2023 VS 2030
- 6.2 Segment Introduction by Application
  - 6.2.1 Large-Format Displays
  - 6.2.2 Wearable Micro LED Displays
  - 6.2.3 Automotive Micro LED Displays
  - 6.2.4 Others
- 6.3 Market Segment by Application
- 6.3.1 World Micro LED Process Equipment Production by Application (2019-2030)
- 6.3.2 World Micro LED Process Equipment Production Value by Application (2019-2030)
- 6.3.3 World Micro LED Process Equipment Average Price by Application (2019-2030)

#### 7 COMPANY PROFILES

- 7.1 Toray Industries, Inc.
  - 7.1.1 Toray Industries, Inc. Details
  - 7.1.2 Toray Industries, Inc. Major Business
  - 7.1.3 Toray Industries, Inc. Micro LED Process Equipment Product and Services
  - 7.1.4 Toray Industries, Inc. Micro LED Process Equipment Production, Price, Value,

Gross Margin and Market Share (2019-2024)

- 7.1.5 Toray Industries, Inc. Recent Developments/Updates
- 7.1.6 Toray Industries, Inc. Competitive Strengths & Weaknesses
- 7.2 Veeco Instruments Inc.
  - 7.2.1 Veeco Instruments Inc. Details
  - 7.2.2 Veeco Instruments Inc. Major Business
- 7.2.3 Veeco Instruments Inc. Micro LED Process Equipment Product and Services
- 7.2.4 Veeco Instruments Inc. Micro LED Process Equipment Production, Price, Value,

Gross Margin and Market Share (2019-2024)

- 7.2.5 Veeco Instruments Inc. Recent Developments/Updates
- 7.2.6 Veeco Instruments Inc. Competitive Strengths & Weaknesses
- 7.3 Aixtron SE
  - 7.3.1 Aixtron SE Details
- 7.3.2 Aixtron SE Major Business



- 7.3.3 Aixtron SE Micro LED Process Equipment Product and Services
- 7.3.4 Aixtron SE Micro LED Process Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
  - 7.3.5 Aixtron SE Recent Developments/Updates
  - 7.3.6 Aixtron SE Competitive Strengths & Weaknesses
- 7.4 Canon Inc. (Equipment division)
  - 7.4.1 Canon Inc. (Equipment division) Details
  - 7.4.2 Canon Inc. (Equipment division) Major Business
- 7.4.3 Canon Inc. (Equipment division) Micro LED Process Equipment Product and Services
- 7.4.4 Canon Inc. (Equipment division) Micro LED Process Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.4.5 Canon Inc. (Equipment division) Recent Developments/Updates
- 7.4.6 Canon Inc. (Equipment division) Competitive Strengths & Weaknesses 7.5 Unique Inc.
  - 7.5.1 Uniqarta Inc. Details
  - 7.5.2 Uniqarta Inc. Major Business
  - 7.5.3 Unique Inc. Micro LED Process Equipment Product and Services
- 7.5.4 Unique Inc. Micro LED Process Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
  - 7.5.5 Unique Inc. Recent Developments/Updates
  - 7.5.6 Uniqarta Inc. Competitive Strengths & Weaknesses
- 7.6 ALLOS Semiconductors GmbH
  - 7.6.1 ALLOS Semiconductors GmbH Details
  - 7.6.2 ALLOS Semiconductors GmbH Major Business
- 7.6.3 ALLOS Semiconductors GmbH Micro LED Process Equipment Product and Services
- 7.6.4 ALLOS Semiconductors GmbH Micro LED Process Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.6.5 ALLOS Semiconductors GmbH Recent Developments/Updates
- 7.6.6 ALLOS Semiconductors GmbH Competitive Strengths & Weaknesses
- 7.7 V-Technology Co., Ltd.
  - 7.7.1 V-Technology Co., Ltd. Details
  - 7.7.2 V-Technology Co., Ltd. Major Business
  - 7.7.3 V-Technology Co., Ltd. Micro LED Process Equipment Product and Services
- 7.7.4 V-Technology Co., Ltd. Micro LED Process Equipment Production, Price, Value,
- Gross Margin and Market Share (2019-2024)
- 7.7.5 V-Technology Co., Ltd. Recent Developments/Updates
- 7.7.6 V-Technology Co., Ltd. Competitive Strengths & Weaknesses



- 7.8 Shin-Etsu Chemical Co., Ltd.
  - 7.8.1 Shin-Etsu Chemical Co., Ltd. Details
  - 7.8.2 Shin-Etsu Chemical Co., Ltd. Major Business
- 7.8.3 Shin-Etsu Chemical Co., Ltd. Micro LED Process Equipment Product and Services
- 7.8.4 Shin-Etsu Chemical Co., Ltd. Micro LED Process Equipment Production, Price,
- Value, Gross Margin and Market Share (2019-2024)
  - 7.8.5 Shin-Etsu Chemical Co., Ltd. Recent Developments/Updates
  - 7.8.6 Shin-Etsu Chemical Co., Ltd. Competitive Strengths & Weaknesses
- 7.9 Lextar Electronics Corporation
  - 7.9.1 Lextar Electronics Corporation Details
  - 7.9.2 Lextar Electronics Corporation Major Business
- 7.9.3 Lextar Electronics Corporation Micro LED Process Equipment Product and Services
  - 7.9.4 Lextar Electronics Corporation Micro LED Process Equipment Production, Price,
- Value, Gross Margin and Market Share (2019-2024)
- 7.9.5 Lextar Electronics Corporation Recent Developments/Updates
- 7.9.6 Lextar Electronics Corporation Competitive Strengths & Weaknesses
- 7.10 Hitachi High-Tech Corporation
  - 7.10.1 Hitachi High-Tech Corporation Details
  - 7.10.2 Hitachi High-Tech Corporation Major Business
- 7.10.3 Hitachi High-Tech Corporation Micro LED Process Equipment Product and Services
- 7.10.4 Hitachi High-Tech Corporation Micro LED Process Equipment Production,
- Price, Value, Gross Margin and Market Share (2019-2024)
- 7.10.5 Hitachi High-Tech Corporation Recent Developments/Updates
- 7.10.6 Hitachi High-Tech Corporation Competitive Strengths & Weaknesses
- 7.11 eLux Inc.
  - 7.11.1 eLux Inc. Details
  - 7.11.2 eLux Inc. Major Business
- 7.11.3 eLux Inc. Micro LED Process Equipment Product and Services
- 7.11.4 eLux Inc. Micro LED Process Equipment Production, Price, Value, Gross
- Margin and Market Share (2019-2024)
  - 7.11.5 eLux Inc. Recent Developments/Updates
  - 7.11.6 eLux Inc. Competitive Strengths & Weaknesses
- 7.12 Sunic System Limited
  - 7.12.1 Sunic System Limited Details
  - 7.12.2 Sunic System Limited Major Business
- 7.12.3 Sunic System Limited Micro LED Process Equipment Product and Services



- 7.12.4 Sunic System Limited Micro LED Process Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.12.5 Sunic System Limited Recent Developments/Updates
- 7.12.6 Sunic System Limited Competitive Strengths & Weaknesses
- 7.13 Jusung Engineering Co., Ltd.
- 7.13.1 Jusung Engineering Co., Ltd. Details
- 7.13.2 Jusung Engineering Co., Ltd. Major Business
- 7.13.3 Jusung Engineering Co., Ltd. Micro LED Process Equipment Product and Services
- 7.13.4 Jusung Engineering Co., Ltd. Micro LED Process Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.13.5 Jusung Engineering Co., Ltd. Recent Developments/Updates
- 7.13.6 Jusung Engineering Co., Ltd. Competitive Strengths & Weaknesses
- 7.14 Plasma-Therm LLC
  - 7.14.1 Plasma-Therm LLC Details
  - 7.14.2 Plasma-Therm LLC Major Business
  - 7.14.3 Plasma-Therm LLC Micro LED Process Equipment Product and Services
- 7.14.4 Plasma-Therm LLC Micro LED Process Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.14.5 Plasma-Therm LLC Recent Developments/Updates
- 7.14.6 Plasma-Therm LLC Competitive Strengths & Weaknesses
- 7.15 TOKYO ELECTRON LIMITED (TEL)
  - 7.15.1 TOKYO ELECTRON LIMITED (TEL) Details
  - 7.15.2 TOKYO ELECTRON LIMITED (TEL) Major Business
- 7.15.3 TOKYO ELECTRON LIMITED (TEL) Micro LED Process Equipment Product and Services
  - 7.15.4 TOKYO ELECTRON LIMITED (TEL) Micro LED Process Equipment

Production, Price, Value, Gross Margin and Market Share (2019-2024)

- 7.15.5 TOKYO ELECTRON LIMITED (TEL) Recent Developments/Updates
- 7.15.6 TOKYO ELECTRON LIMITED (TEL) Competitive Strengths & Weaknesses
- 7.16 KLA Corporation
  - 7.16.1 KLA Corporation Details
  - 7.16.2 KLA Corporation Major Business
  - 7.16.3 KLA Corporation Micro LED Process Equipment Product and Services
- 7.16.4 KLA Corporation Micro LED Process Equipment Production, Price, Value,

Gross Margin and Market Share (2019-2024)

- 7.16.5 KLA Corporation Recent Developments/Updates
- 7.16.6 KLA Corporation Competitive Strengths & Weaknesses
- 7.17 3D-Micromac AG



- 7.17.1 3D-Micromac AG Details
- 7.17.2 3D-Micromac AG Major Business
- 7.17.3 3D-Micromac AG Micro LED Process Equipment Product and Services
- 7.17.4 3D-Micromac AG Micro LED Process Equipment Production, Price, Value,

Gross Margin and Market Share (2019-2024)

- 7.17.5 3D-Micromac AG Recent Developments/Updates
- 7.17.6 3D-Micromac AG Competitive Strengths & Weaknesses

#### **7.18 ASMPT**

- 7.18.1 ASMPT Details
- 7.18.2 ASMPT Major Business
- 7.18.3 ASMPT Micro LED Process Equipment Product and Services
- 7.18.4 ASMPT Micro LED Process Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
  - 7.18.5 ASMPT Recent Developments/Updates
  - 7.18.6 ASMPT Competitive Strengths & Weaknesses

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

- 8.1 Micro LED Process Equipment Industry Chain
- 8.2 Micro LED Process Equipment Upstream Analysis
- 8.2.1 Micro LED Process Equipment Core Raw Materials
- 8.2.2 Main Manufacturers of Micro LED Process Equipment Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Micro LED Process Equipment Production Mode
- 8.6 Micro LED Process Equipment Procurement Model
- 8.7 Micro LED Process Equipment Industry Sales Model and Sales Channels
  - 8.7.1 Micro LED Process Equipment Sales Model
  - 8.7.2 Micro LED Process 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 Micro LED Process Equipment Production Value by Region (2019, 2023 and 2030) & (USD Million)
- Table 2. World Micro LED Process Equipment Production Value by Region (2019-2024) & (USD Million)
- Table 3. World Micro LED Process Equipment Production Value by Region (2025-2030) & (USD Million)
- Table 4. World Micro LED Process Equipment Production Value Market Share by Region (2019-2024)
- Table 5. World Micro LED Process Equipment Production Value Market Share by Region (2025-2030)
- Table 6. World Micro LED Process Equipment Production by Region (2019-2024) & (Units)
- Table 7. World Micro LED Process Equipment Production by Region (2025-2030) & (Units)
- Table 8. World Micro LED Process Equipment Production Market Share by Region (2019-2024)
- Table 9. World Micro LED Process Equipment Production Market Share by Region (2025-2030)
- Table 10. World Micro LED Process Equipment Average Price by Region (2019-2024) & (US\$/Unit)
- Table 11. World Micro LED Process Equipment Average Price by Region (2025-2030) & (US\$/Unit)
- Table 12. Micro LED Process Equipment Major Market Trends
- Table 13. World Micro LED Process Equipment Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (Units)
- Table 14. World Micro LED Process Equipment Consumption by Region (2019-2024) & (Units)
- Table 15. World Micro LED Process Equipment Consumption Forecast by Region (2025-2030) & (Units)
- Table 16. World Micro LED Process Equipment Production Value by Manufacturer (2019-2024) & (USD Million)
- Table 17. Production Value Market Share of Key Micro LED Process Equipment Producers in 2023
- Table 18. World Micro LED Process Equipment Production by Manufacturer (2019-2024) & (Units)



- Table 19. Production Market Share of Key Micro LED Process Equipment Producers in 2023
- Table 20. World Micro LED Process Equipment Average Price by Manufacturer (2019-2024) & (US\$/Unit)
- Table 21. Global Micro LED Process Equipment Company Evaluation Quadrant
- Table 22. World Micro LED Process Equipment Industry Rank of Major Manufacturers, Based on Production Value in 2023
- Table 23. Head Office and Micro LED Process Equipment Production Site of Key Manufacturer
- Table 24. Micro LED Process Equipment Market: Company Product Type Footprint
- Table 25. Micro LED Process Equipment Market: Company Product Application Footprint
- Table 26. Micro LED Process Equipment Competitive Factors
- Table 27. Micro LED Process Equipment New Entrant and Capacity Expansion Plans
- Table 28. Micro LED Process Equipment Mergers & Acquisitions Activity
- Table 29. United States VS China Micro LED Process Equipment Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)
- Table 30. United States VS China Micro LED Process Equipment Production Comparison, (2019 & 2023 & 2030) & (Units)
- Table 31. United States VS China Micro LED Process Equipment Consumption Comparison, (2019 & 2023 & 2030) & (Units)
- Table 32. United States Based Micro LED Process Equipment Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Micro LED Process Equipment Production Value, (2019-2024) & (USD Million)
- Table 34. United States Based Manufacturers Micro LED Process Equipment Production Value Market Share (2019-2024)
- Table 35. United States Based Manufacturers Micro LED Process Equipment Production (2019-2024) & (Units)
- Table 36. United States Based Manufacturers Micro LED Process Equipment Production Market Share (2019-2024)
- Table 37. China Based Micro LED Process Equipment Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Micro LED Process Equipment Production Value, (2019-2024) & (USD Million)
- Table 39. China Based Manufacturers Micro LED Process Equipment Production Value Market Share (2019-2024)
- Table 40. China Based Manufacturers Micro LED Process Equipment Production (2019-2024) & (Units)



- Table 41. China Based Manufacturers Micro LED Process Equipment Production Market Share (2019-2024)
- Table 42. Rest of World Based Micro LED Process Equipment Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Micro LED Process Equipment Production Value, (2019-2024) & (USD Million)
- Table 44. Rest of World Based Manufacturers Micro LED Process Equipment Production Value Market Share (2019-2024)
- Table 45. Rest of World Based Manufacturers Micro LED Process Equipment Production (2019-2024) & (Units)
- Table 46. Rest of World Based Manufacturers Micro LED Process Equipment Production Market Share (2019-2024)
- Table 47. World Micro LED Process Equipment Production Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 48. World Micro LED Process Equipment Production by Type (2019-2024) & (Units)
- Table 49. World Micro LED Process Equipment Production by Type (2025-2030) & (Units)
- Table 50. World Micro LED Process Equipment Production Value by Type (2019-2024) & (USD Million)
- Table 51. World Micro LED Process Equipment Production Value by Type (2025-2030) & (USD Million)
- Table 52. World Micro LED Process Equipment Average Price by Type (2019-2024) & (US\$/Unit)
- Table 53. World Micro LED Process Equipment Average Price by Type (2025-2030) & (US\$/Unit)
- Table 54. World Micro LED Process Equipment Production Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 55. World Micro LED Process Equipment Production by Application (2019-2024) & (Units)
- Table 56. World Micro LED Process Equipment Production by Application (2025-2030) & (Units)
- Table 57. World Micro LED Process Equipment Production Value by Application (2019-2024) & (USD Million)
- Table 58. World Micro LED Process Equipment Production Value by Application (2025-2030) & (USD Million)
- Table 59. World Micro LED Process Equipment Average Price by Application (2019-2024) & (US\$/Unit)
- Table 60. World Micro LED Process Equipment Average Price by Application



- (2025-2030) & (US\$/Unit)
- Table 61. Toray Industries, Inc. Basic Information, Manufacturing Base and Competitors
- Table 62. Toray Industries, Inc. Major Business
- Table 63. Toray Industries, Inc. Micro LED Process Equipment Product and Services
- Table 64. Toray Industries, Inc. Micro LED Process Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 65. Toray Industries, Inc. Recent Developments/Updates
- Table 66. Toray Industries, Inc. Competitive Strengths & Weaknesses
- Table 67. Veeco Instruments Inc. Basic Information, Manufacturing Base and Competitors
- Table 68. Veeco Instruments Inc. Major Business
- Table 69. Veeco Instruments Inc. Micro LED Process Equipment Product and Services
- Table 70. Veeco Instruments Inc. Micro LED Process Equipment Production (Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 71. Veeco Instruments Inc. Recent Developments/Updates
- Table 72. Veeco Instruments Inc. Competitive Strengths & Weaknesses
- Table 73. Aixtron SE Basic Information, Manufacturing Base and Competitors
- Table 74. Aixtron SE Major Business
- Table 75. Aixtron SE Micro LED Process Equipment Product and Services
- Table 76. Aixtron SE Micro LED Process Equipment Production (Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 77. Aixtron SE Recent Developments/Updates
- Table 78. Aixtron SE Competitive Strengths & Weaknesses
- Table 79. Canon Inc. (Equipment division) Basic Information, Manufacturing Base and Competitors
- Table 80. Canon Inc. (Equipment division) Major Business
- Table 81. Canon Inc. (Equipment division) Micro LED Process Equipment Product and Services
- Table 82. Canon Inc. (Equipment division) Micro LED Process Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 83. Canon Inc. (Equipment division) Recent Developments/Updates
- Table 84. Canon Inc. (Equipment division) Competitive Strengths & Weaknesses
- Table 85. Unique Inc. Basic Information, Manufacturing Base and Competitors
- Table 86. Unique Inc. Major Business
- Table 87. Unique Inc. Micro LED Process Equipment Product and Services



Table 88. Unique Inc. Micro LED Process Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 89. Unique Inc. Recent Developments/Updates

Table 90. Unique Inc. Competitive Strengths & Weaknesses

Table 91. ALLOS Semiconductors GmbH Basic Information, Manufacturing Base and Competitors

Table 92. ALLOS Semiconductors GmbH Major Business

Table 93. ALLOS Semiconductors GmbH Micro LED Process Equipment Product and Services

Table 94. ALLOS Semiconductors GmbH Micro LED Process Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 95. ALLOS Semiconductors GmbH Recent Developments/Updates

Table 96. ALLOS Semiconductors GmbH Competitive Strengths & Weaknesses

Table 97. V-Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 98. V-Technology Co., Ltd. Major Business

Table 99. V-Technology Co., Ltd. Micro LED Process Equipment Product and Services Table 100. V-Technology Co., Ltd. Micro LED Process Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 101. V-Technology Co., Ltd. Recent Developments/Updates

Table 102. V-Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 103. Shin-Etsu Chemical Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 104. Shin-Etsu Chemical Co., Ltd. Major Business

Table 105. Shin-Etsu Chemical Co., Ltd. Micro LED Process Equipment Product and Services

Table 106. Shin-Etsu Chemical Co., Ltd. Micro LED Process Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 107. Shin-Etsu Chemical Co., Ltd. Recent Developments/Updates

Table 108. Shin-Etsu Chemical Co., Ltd. Competitive Strengths & Weaknesses

Table 109. Lextar Electronics Corporation Basic Information, Manufacturing Base and Competitors

Table 110. Lextar Electronics Corporation Major Business

Table 111. Lextar Electronics Corporation Micro LED Process Equipment Product and Services



- Table 112. Lextar Electronics Corporation Micro LED Process Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 113. Lextar Electronics Corporation Recent Developments/Updates
- Table 114. Lextar Electronics Corporation Competitive Strengths & Weaknesses
- Table 115. Hitachi High-Tech Corporation Basic Information, Manufacturing Base and Competitors
- Table 116. Hitachi High-Tech Corporation Major Business
- Table 117. Hitachi High-Tech Corporation Micro LED Process Equipment Product and Services
- Table 118. Hitachi High-Tech Corporation Micro LED Process Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 119. Hitachi High-Tech Corporation Recent Developments/Updates
- Table 120. Hitachi High-Tech Corporation Competitive Strengths & Weaknesses
- Table 121. eLux Inc. Basic Information, Manufacturing Base and Competitors
- Table 122. eLux Inc. Major Business
- Table 123. eLux Inc. Micro LED Process Equipment Product and Services
- Table 124. eLux Inc. Micro LED Process Equipment Production (Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 125. eLux Inc. Recent Developments/Updates
- Table 126. eLux Inc. Competitive Strengths & Weaknesses
- Table 127. Sunic System Limited Basic Information, Manufacturing Base and Competitors
- Table 128. Sunic System Limited Major Business
- Table 129. Sunic System Limited Micro LED Process Equipment Product and Services
- Table 130. Sunic System Limited Micro LED Process Equipment Production (Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 131. Sunic System Limited Recent Developments/Updates
- Table 132. Sunic System Limited Competitive Strengths & Weaknesses
- Table 133. Jusung Engineering Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 134. Jusung Engineering Co., Ltd. Major Business
- Table 135. Jusung Engineering Co., Ltd. Micro LED Process Equipment Product and Services
- Table 136. Jusung Engineering Co., Ltd. Micro LED Process Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market



- Share (2019-2024)
- Table 137. Jusung Engineering Co., Ltd. Recent Developments/Updates
- Table 138. Jusung Engineering Co., Ltd. Competitive Strengths & Weaknesses
- Table 139. Plasma-Therm LLC Basic Information, Manufacturing Base and Competitors
- Table 140. Plasma-Therm LLC Major Business
- Table 141. Plasma-Therm LLC Micro LED Process Equipment Product and Services
- Table 142. Plasma-Therm LLC Micro LED Process Equipment Production (Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 143. Plasma-Therm LLC Recent Developments/Updates
- Table 144. Plasma-Therm LLC Competitive Strengths & Weaknesses
- Table 145. TOKYO ELECTRON LIMITED (TEL) Basic Information, Manufacturing Base and Competitors
- Table 146. TOKYO ELECTRON LIMITED (TEL) Major Business
- Table 147. TOKYO ELECTRON LIMITED (TEL) Micro LED Process Equipment Product and Services
- Table 148. TOKYO ELECTRON LIMITED (TEL) Micro LED Process Equipment Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 149. TOKYO ELECTRON LIMITED (TEL) Recent Developments/Updates
- Table 150. TOKYO ELECTRON LIMITED (TEL) Competitive Strengths & Weaknesses
- Table 151. KLA Corporation Basic Information, Manufacturing Base and Competitors
- Table 152. KLA Corporation Major Business
- Table 153. KLA Corporation Micro LED Process Equipment Product and Services
- Table 154. KLA Corporation Micro LED Process Equipment Production (Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 155. KLA Corporation Recent Developments/Updates
- Table 156. KLA Corporation Competitive Strengths & Weaknesses
- Table 157. 3D-Micromac AG Basic Information, Manufacturing Base and Competitors
- Table 158. 3D-Micromac AG Major Business
- Table 159. 3D-Micromac AG Micro LED Process Equipment Product and Services
- Table 160. 3D-Micromac AG Micro LED Process Equipment Production (Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 161. 3D-Micromac AG Recent Developments/Updates
- Table 162. ASMPT Basic Information, Manufacturing Base and Competitors
- Table 163. ASMPT Major Business
- Table 164. ASMPT Micro LED Process Equipment Product and Services



Table 165. ASMPT Micro LED Process Equipment Production (Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 166. Global Key Players of Micro LED Process Equipment Upstream (Raw Materials)

Table 167. Micro LED Process Equipment Typical Customers

Table 168. Micro LED Process Equipment Typical Distributors

## LIST OF FIGURE

Figure 1. Micro LED Process Equipment Picture

Figure 2. World Micro LED Process Equipment Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World Micro LED Process Equipment Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World Micro LED Process Equipment Production (2019-2030) & (Units)

Figure 5. World Micro LED Process Equipment Average Price (2019-2030) & (US\$/Unit)

Figure 6. World Micro LED Process Equipment Production Value Market Share by Region (2019-2030)

Figure 7. World Micro LED Process Equipment Production Market Share by Region (2019-2030)

Figure 8. North America Micro LED Process Equipment Production (2019-2030) & (Units)

Figure 9. Europe Micro LED Process Equipment Production (2019-2030) & (Units)

Figure 10. China Micro LED Process Equipment Production (2019-2030) & (Units)

Figure 11. Japan Micro LED Process Equipment Production (2019-2030) & (Units)

Figure 12. Micro LED Process Equipment Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Micro LED Process Equipment Consumption (2019-2030) & (Units)

Figure 15. World Micro LED Process Equipment Consumption Market Share by Region (2019-2030)

Figure 16. United States Micro LED Process Equipment Consumption (2019-2030) & (Units)

Figure 17. China Micro LED Process Equipment Consumption (2019-2030) & (Units)

Figure 18. Europe Micro LED Process Equipment Consumption (2019-2030) & (Units)

Figure 19. Japan Micro LED Process Equipment Consumption (2019-2030) & (Units)

Figure 20. South Korea Micro LED Process Equipment Consumption (2019-2030) & (Units)

Figure 21. ASEAN Micro LED Process Equipment Consumption (2019-2030) & (Units)

Figure 22. India Micro LED Process Equipment Consumption (2019-2030) & (Units)



Figure 23. Producer Shipments of Micro LED Process Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 24. Global Four-firm Concentration Ratios (CR4) for Micro LED Process Equipment Markets in 2023

Figure 25. Global Four-firm Concentration Ratios (CR8) for Micro LED Process Equipment Markets in 2023

Figure 26. United States VS China: Micro LED Process Equipment Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 27. United States VS China: Micro LED Process Equipment Production Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: Micro LED Process Equipment Consumption Market Share Comparison (2019 & 2023 & 2030)

Figure 29. United States Based Manufacturers Micro LED Process Equipment Production Market Share 2023

Figure 30. China Based Manufacturers Micro LED Process Equipment Production Market Share 2023

Figure 31. Rest of World Based Manufacturers Micro LED Process Equipment Production Market Share 2023

Figure 32. World Micro LED Process Equipment Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 33. World Micro LED Process Equipment Production Value Market Share by Type in 2023

Figure 34. Pick-and-Place Machines

Figure 35. Bonding and Assembly Equipment

Figure 36. Etching and Cleaning Equipment

Figure 37. Encapsulation and Sealing Equipment

Figure 38. Testing and Inspection Equipment

Figure 39. Laser Processing Equipment

Figure 40. Others

Figure 41. World Micro LED Process Equipment Production Market Share by Type (2019-2030)

Figure 42. World Micro LED Process Equipment Production Value Market Share by Type (2019-2030)

Figure 43. World Micro LED Process Equipment Average Price by Type (2019-2030) & (US\$/Unit)

Figure 44. World Micro LED Process Equipment Production Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 45. World Micro LED Process Equipment Production Value Market Share by Application in 2023



Figure 46. Large-Format Displays

Figure 47. Wearable Micro LED Displays

Figure 48. Automotive Micro LED Displays

Figure 49. Others

Figure 50. World Micro LED Process Equipment Production Market Share by Application (2019-2030)

Figure 51. World Micro LED Process Equipment Production Value Market Share by Application (2019-2030)

Figure 52. World Micro LED Process Equipment Average Price by Application (2019-2030) & (US\$/Unit)

Figure 53. Micro LED Process Equipment Industry Chain

Figure 54. Micro LED Process Equipment Procurement Model

Figure 55. Micro LED Process Equipment Sales Model

Figure 56. Micro LED Process Equipment Sales Channels, Direct Sales, and

Distribution

Figure 57. Methodology

Figure 58. Research Process and Data Source



## I would like to order

Product name: Global Micro LED Process Equipment Supply, Demand and Key Producers, 2024-2030

Product link: <a href="https://marketpublishers.com/r/G1ED123587D5EN.html">https://marketpublishers.com/r/G1ED123587D5EN.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**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G1ED123587D5EN.html">https://marketpublishers.com/r/G1ED123587D5EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

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