

# Global Bump AOI System Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GAACA75DB492EN.html>

Date: November 2023

Pages: 168

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

ID: GAACA75DB492EN

## Abstracts

The global Bump AOI System market size is expected to reach \$ 40 million by 2029, rising at a market growth of 6.6% CAGR during the forecast period (2023-2029).

This report studies the global Bump AOI System production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Bump AOI System, 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 Bump AOI System that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Bump AOI System total production and demand, 2018-2029, (Units)

Global Bump AOI System total production value, 2018-2029, (USD Million)

Global Bump AOI System production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Bump AOI System consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Bump AOI System domestic production, consumption, key domestic manufacturers and share

Global Bump AOI System production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Bump AOI System production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Bump AOI System production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units).

This reports profiles key players in the global Bump AOI System 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 Confovis GmbH, Intekplus, Pentamaster, CIMS, Camtek, TAKAOKA TOKO, Utechzone, Machine Vision Products, Inc. and SMEE, 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 Bump AOI System 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 Bump AOI System Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Bump AOI System Market, Segmentation by Type

Package Substrate Bump AOI

Wafer / PLP Bump AOI

### Global Bump AOI System Market, Segmentation by Application

Bump-AOI for FC-BGA and FC-CSP

Bump-AOI for Full-Panel/Q-Panel and WLCSP

### Companies Profiled:

Confovis GmbH

Intekplus

Pentamaster

CIMS

Camtek

TAKAOKA TOKO

Utechzone

Machine Vision Products, Inc.

SMEE

The First Contact Tech(TFCT)

Koh Young Technology

Test Research, Inc.

ViTrox Corporation Berhad

Cyberoptics Corporation

Omron

Mirtec

Parmi Corp

Cortex Robotics Sdn Bhd

Nordson YESTECH

PEMTRON

Hangzhou Changchuan Technology

## Key Questions Answered

1. How big is the global Bump AOI System market?
2. What is the demand of the global Bump AOI System market?
3. What is the year over year growth of the global Bump AOI System market?
4. What is the production and production value of the global Bump AOI System market?

5. Who are the key producers in the global Bump AOI System market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Bump AOI System Introduction
- 1.2 World Bump AOI System Supply & Forecast
  - 1.2.1 World Bump AOI System Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Bump AOI System Production (2018-2029)
  - 1.2.3 World Bump AOI System Pricing Trends (2018-2029)
- 1.3 World Bump AOI System Production by Region (Based on Production Site)
  - 1.3.1 World Bump AOI System Production Value by Region (2018-2029)
  - 1.3.2 World Bump AOI System Production by Region (2018-2029)
  - 1.3.3 World Bump AOI System Average Price by Region (2018-2029)
  - 1.3.4 North America Bump AOI System Production (2018-2029)
  - 1.3.5 Europe Bump AOI System Production (2018-2029)
  - 1.3.6 China Bump AOI System Production (2018-2029)
  - 1.3.7 Japan Bump AOI System Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Bump AOI System Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Bump AOI System Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Bump AOI System Demand (2018-2029)
- 2.2 World Bump AOI System Consumption by Region
  - 2.2.1 World Bump AOI System Consumption by Region (2018-2023)
  - 2.2.2 World Bump AOI System Consumption Forecast by Region (2024-2029)
- 2.3 United States Bump AOI System Consumption (2018-2029)
- 2.4 China Bump AOI System Consumption (2018-2029)
- 2.5 Europe Bump AOI System Consumption (2018-2029)
- 2.6 Japan Bump AOI System Consumption (2018-2029)
- 2.7 South Korea Bump AOI System Consumption (2018-2029)
- 2.8 ASEAN Bump AOI System Consumption (2018-2029)
- 2.9 India Bump AOI System Consumption (2018-2029)

### 3 WORLD BUMP AOI SYSTEM MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Bump AOI System Production Value by Manufacturer (2018-2023)

- 3.2 World Bump AOI System Production by Manufacturer (2018-2023)
- 3.3 World Bump AOI System Average Price by Manufacturer (2018-2023)
- 3.4 Bump AOI System Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Bump AOI System Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Bump AOI System in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Bump AOI System in 2022
- 3.6 Bump AOI System Market: Overall Company Footprint Analysis
  - 3.6.1 Bump AOI System Market: Region Footprint
  - 3.6.2 Bump AOI System Market: Company Product Type Footprint
  - 3.6.3 Bump AOI System 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: Bump AOI System Production Value Comparison
  - 4.1.1 United States VS China: Bump AOI System Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Bump AOI System Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Bump AOI System Production Comparison
  - 4.2.1 United States VS China: Bump AOI System Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Bump AOI System Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Bump AOI System Consumption Comparison
  - 4.3.1 United States VS China: Bump AOI System Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: Bump AOI System Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Bump AOI System Manufacturers and Market Share, 2018-2023
  - 4.4.1 United States Based Bump AOI System Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Bump AOI System Production Value (2018-2023)

4.4.3 United States Based Manufacturers Bump AOI System Production (2018-2023)

4.5 China Based Bump AOI System Manufacturers and Market Share

4.5.1 China Based Bump AOI System Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Bump AOI System Production Value (2018-2023)

4.5.3 China Based Manufacturers Bump AOI System Production (2018-2023)

4.6 Rest of World Based Bump AOI System Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Bump AOI System Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Bump AOI System Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Bump AOI System Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Bump AOI System Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Package Substrate Bump AOI

5.2.2 Wafer / PLP Bump AOI

5.3 Market Segment by Type

5.3.1 World Bump AOI System Production by Type (2018-2029)

5.3.2 World Bump AOI System Production Value by Type (2018-2029)

5.3.3 World Bump AOI System Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Bump AOI System Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Bump-AOI for FC-BGA and FC-CSP

6.2.2 Bump-AOI for Full-Panel/Q-Panel and WLCSP

6.3 Market Segment by Application

6.3.1 World Bump AOI System Production by Application (2018-2029)

6.3.2 World Bump AOI System Production Value by Application (2018-2029)

6.3.3 World Bump AOI System Average Price by Application (2018-2029)



## 7 COMPANY PROFILES

### 7.1 Confovis GmbH

7.1.1 Confovis GmbH Details

7.1.2 Confovis GmbH Major Business

7.1.3 Confovis GmbH Bump AOI System Product and Services

7.1.4 Confovis GmbH Bump AOI System Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Confovis GmbH Recent Developments/Updates

7.1.6 Confovis GmbH Competitive Strengths & Weaknesses

### 7.2 Intekplus

7.2.1 Intekplus Details

7.2.2 Intekplus Major Business

7.2.3 Intekplus Bump AOI System Product and Services

7.2.4 Intekplus Bump AOI System Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Intekplus Recent Developments/Updates

7.2.6 Intekplus Competitive Strengths & Weaknesses

### 7.3 Pentamaster

7.3.1 Pentamaster Details

7.3.2 Pentamaster Major Business

7.3.3 Pentamaster Bump AOI System Product and Services

7.3.4 Pentamaster Bump AOI System Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Pentamaster Recent Developments/Updates

7.3.6 Pentamaster Competitive Strengths & Weaknesses

### 7.4 CIMS

7.4.1 CIMS Details

7.4.2 CIMS Major Business

7.4.3 CIMS Bump AOI System Product and Services

7.4.4 CIMS Bump AOI System Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 CIMS Recent Developments/Updates

7.4.6 CIMS Competitive Strengths & Weaknesses

### 7.5 Camtek

7.5.1 Camtek Details

7.5.2 Camtek Major Business

7.5.3 Camtek Bump AOI System Product and Services

7.5.4 Camtek Bump AOI System Production, Price, Value, Gross Margin and Market

## Share (2018-2023)

7.5.5 Camtek Recent Developments/Updates

7.5.6 Camtek Competitive Strengths & Weaknesses

## 7.6 TAKAOKA TOKO

7.6.1 TAKAOKA TOKO Details

7.6.2 TAKAOKA TOKO Major Business

7.6.3 TAKAOKA TOKO Bump AOI System Product and Services

7.6.4 TAKAOKA TOKO Bump AOI System Production, Price, Value, Gross Margin and

## Market Share (2018-2023)

7.6.5 TAKAOKA TOKO Recent Developments/Updates

7.6.6 TAKAOKA TOKO Competitive Strengths & Weaknesses

## 7.7 Utechzone

7.7.1 Utechzone Details

7.7.2 Utechzone Major Business

7.7.3 Utechzone Bump AOI System Product and Services

7.7.4 Utechzone Bump AOI System Production, Price, Value, Gross Margin and

## Market Share (2018-2023)

7.7.5 Utechzone Recent Developments/Updates

7.7.6 Utechzone Competitive Strengths & Weaknesses

## 7.8 Machine Vision Products, Inc.

7.8.1 Machine Vision Products, Inc. Details

7.8.2 Machine Vision Products, Inc. Major Business

7.8.3 Machine Vision Products, Inc. Bump AOI System Product and Services

7.8.4 Machine Vision Products, Inc. Bump AOI System Production, Price, Value, Gross

## Margin and Market Share (2018-2023)

7.8.5 Machine Vision Products, Inc. Recent Developments/Updates

7.8.6 Machine Vision Products, Inc. Competitive Strengths & Weaknesses

## 7.9 SMEE

7.9.1 SMEE Details

7.9.2 SMEE Major Business

7.9.3 SMEE Bump AOI System Product and Services

7.9.4 SMEE Bump AOI System Production, Price, Value, Gross Margin and Market

## Share (2018-2023)

7.9.5 SMEE Recent Developments/Updates

7.9.6 SMEE Competitive Strengths & Weaknesses

## 7.10 The First Contact Tech(TFCT)

7.10.1 The First Contact Tech(TFCT) Details

7.10.2 The First Contact Tech(TFCT) Major Business

7.10.3 The First Contact Tech(TFCT) Bump AOI System Product and Services

7.10.4 The First Contact Tech(TFCT) Bump AOI System Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 The First Contact Tech(TFCT) Recent Developments/Updates

7.10.6 The First Contact Tech(TFCT) Competitive Strengths & Weaknesses

7.11 Koh Young Technology

7.11.1 Koh Young Technology Details

7.11.2 Koh Young Technology Major Business

7.11.3 Koh Young Technology Bump AOI System Product and Services

7.11.4 Koh Young Technology Bump AOI System Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Koh Young Technology Recent Developments/Updates

7.11.6 Koh Young Technology Competitive Strengths & Weaknesses

7.12 Test Research, Inc.

7.12.1 Test Research, Inc. Details

7.12.2 Test Research, Inc. Major Business

7.12.3 Test Research, Inc. Bump AOI System Product and Services

7.12.4 Test Research, Inc. Bump AOI System Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Test Research, Inc. Recent Developments/Updates

7.12.6 Test Research, Inc. Competitive Strengths & Weaknesses

7.13 ViTrox Corporation Berhad

7.13.1 ViTrox Corporation Berhad Details

7.13.2 ViTrox Corporation Berhad Major Business

7.13.3 ViTrox Corporation Berhad Bump AOI System Product and Services

7.13.4 ViTrox Corporation Berhad Bump AOI System Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 ViTrox Corporation Berhad Recent Developments/Updates

7.13.6 ViTrox Corporation Berhad Competitive Strengths & Weaknesses

7.14 Cyberoptics Corporation

7.14.1 Cyberoptics Corporation Details

7.14.2 Cyberoptics Corporation Major Business

7.14.3 Cyberoptics Corporation Bump AOI System Product and Services

7.14.4 Cyberoptics Corporation Bump AOI System Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 Cyberoptics Corporation Recent Developments/Updates

7.14.6 Cyberoptics Corporation Competitive Strengths & Weaknesses

7.15 Omron

7.15.1 Omron Details

7.15.2 Omron Major Business

- 7.15.3 Omron Bump AOI System Product and Services
- 7.15.4 Omron Bump AOI System Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.15.5 Omron Recent Developments/Updates
- 7.15.6 Omron Competitive Strengths & Weaknesses
- 7.16 Mirtec
  - 7.16.1 Mirtec Details
  - 7.16.2 Mirtec Major Business
  - 7.16.3 Mirtec Bump AOI System Product and Services
  - 7.16.4 Mirtec Bump AOI System Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 Mirtec Recent Developments/Updates
  - 7.16.6 Mirtec Competitive Strengths & Weaknesses
- 7.17 Parmi Corp
  - 7.17.1 Parmi Corp Details
  - 7.17.2 Parmi Corp Major Business
  - 7.17.3 Parmi Corp Bump AOI System Product and Services
  - 7.17.4 Parmi Corp Bump AOI System Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.17.5 Parmi Corp Recent Developments/Updates
  - 7.17.6 Parmi Corp Competitive Strengths & Weaknesses
- 7.18 Cortex Robotics Sdn Bhd
  - 7.18.1 Cortex Robotics Sdn Bhd Details
  - 7.18.2 Cortex Robotics Sdn Bhd Major Business
  - 7.18.3 Cortex Robotics Sdn Bhd Bump AOI System Product and Services
  - 7.18.4 Cortex Robotics Sdn Bhd Bump AOI System Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.18.5 Cortex Robotics Sdn Bhd Recent Developments/Updates
  - 7.18.6 Cortex Robotics Sdn Bhd Competitive Strengths & Weaknesses
- 7.19 Nordson YESTECH
  - 7.19.1 Nordson YESTECH Details
  - 7.19.2 Nordson YESTECH Major Business
  - 7.19.3 Nordson YESTECH Bump AOI System Product and Services
  - 7.19.4 Nordson YESTECH Bump AOI System Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.19.5 Nordson YESTECH Recent Developments/Updates
  - 7.19.6 Nordson YESTECH Competitive Strengths & Weaknesses
- 7.20 PEMTRON
  - 7.20.1 PEMTRON Details

- 7.20.2 PEMTRON Major Business
- 7.20.3 PEMTRON Bump AOI System Product and Services
- 7.20.4 PEMTRON Bump AOI System Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.20.5 PEMTRON Recent Developments/Updates
- 7.20.6 PEMTRON Competitive Strengths & Weaknesses
- 7.21 Hangzhou Changchuan Technology
  - 7.21.1 Hangzhou Changchuan Technology Details
  - 7.21.2 Hangzhou Changchuan Technology Major Business
  - 7.21.3 Hangzhou Changchuan Technology Bump AOI System Product and Services
  - 7.21.4 Hangzhou Changchuan Technology Bump AOI System Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.21.5 Hangzhou Changchuan Technology Recent Developments/Updates
  - 7.21.6 Hangzhou Changchuan Technology Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Bump AOI System Industry Chain
- 8.2 Bump AOI System Upstream Analysis
  - 8.2.1 Bump AOI System Core Raw Materials
  - 8.2.2 Main Manufacturers of Bump AOI System Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Bump AOI System Production Mode
- 8.6 Bump AOI System Procurement Model
- 8.7 Bump AOI System Industry Sales Model and Sales Channels
  - 8.7.1 Bump AOI System Sales Model
  - 8.7.2 Bump AOI System 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 Bump AOI System Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Bump AOI System Production Value by Region (2018-2023) & (USD Million)

Table 3. World Bump AOI System Production Value by Region (2024-2029) & (USD Million)

Table 4. World Bump AOI System Production Value Market Share by Region (2018-2023)

Table 5. World Bump AOI System Production Value Market Share by Region (2024-2029)

Table 6. World Bump AOI System Production by Region (2018-2023) & (Units)

Table 7. World Bump AOI System Production by Region (2024-2029) & (Units)

Table 8. World Bump AOI System Production Market Share by Region (2018-2023)

Table 9. World Bump AOI System Production Market Share by Region (2024-2029)

Table 10. World Bump AOI System Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Bump AOI System Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Bump AOI System Major Market Trends

Table 13. World Bump AOI System Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Units)

Table 14. World Bump AOI System Consumption by Region (2018-2023) & (Units)

Table 15. World Bump AOI System Consumption Forecast by Region (2024-2029) & (Units)

Table 16. World Bump AOI System Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Bump AOI System Producers in 2022

Table 18. World Bump AOI System Production by Manufacturer (2018-2023) & (Units)

Table 19. Production Market Share of Key Bump AOI System Producers in 2022

Table 20. World Bump AOI System Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Bump AOI System Company Evaluation Quadrant

Table 22. World Bump AOI System Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Bump AOI System Production Site of Key Manufacturer

Table 24. Bump AOI System Market: Company Product Type Footprint

Table 25. Bump AOI System Market: Company Product Application Footprint

Table 26. Bump AOI System Competitive Factors

Table 27. Bump AOI System New Entrant and Capacity Expansion Plans

Table 28. Bump AOI System Mergers & Acquisitions Activity

Table 29. United States VS China Bump AOI System Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Bump AOI System Production Comparison, (2018 & 2022 & 2029) & (Units)

Table 31. United States VS China Bump AOI System Consumption Comparison, (2018 & 2022 & 2029) & (Units)

Table 32. United States Based Bump AOI System Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Bump AOI System Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Bump AOI System Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Bump AOI System Production (2018-2023) & (Units)

Table 36. United States Based Manufacturers Bump AOI System Production Market Share (2018-2023)

Table 37. China Based Bump AOI System Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Bump AOI System Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Bump AOI System Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Bump AOI System Production (2018-2023) & (Units)

Table 41. China Based Manufacturers Bump AOI System Production Market Share (2018-2023)

Table 42. Rest of World Based Bump AOI System Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Bump AOI System Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Bump AOI System Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Bump AOI System Production (2018-2023) & (Units)

Table 46. Rest of World Based Manufacturers Bump AOI System Production Market Share (2018-2023)

Table 47. World Bump AOI System Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Bump AOI System Production by Type (2018-2023) & (Units)

Table 49. World Bump AOI System Production by Type (2024-2029) & (Units)

Table 50. World Bump AOI System Production Value by Type (2018-2023) & (USD Million)

Table 51. World Bump AOI System Production Value by Type (2024-2029) & (USD Million)

Table 52. World Bump AOI System Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Bump AOI System Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Bump AOI System Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Bump AOI System Production by Application (2018-2023) & (Units)

Table 56. World Bump AOI System Production by Application (2024-2029) & (Units)

Table 57. World Bump AOI System Production Value by Application (2018-2023) & (USD Million)

Table 58. World Bump AOI System Production Value by Application (2024-2029) & (USD Million)

Table 59. World Bump AOI System Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Bump AOI System Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Confovis GmbH Basic Information, Manufacturing Base and Competitors

Table 62. Confovis GmbH Major Business

Table 63. Confovis GmbH Bump AOI System Product and Services

Table 64. Confovis GmbH Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Confovis GmbH Recent Developments/Updates

Table 66. Confovis GmbH Competitive Strengths & Weaknesses

Table 67. Intekplus Basic Information, Manufacturing Base and Competitors

Table 68. Intekplus Major Business

Table 69. Intekplus Bump AOI System Product and Services

Table 70. Intekplus Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Intekplus Recent Developments/Updates

Table 72. Intekplus Competitive Strengths & Weaknesses

Table 73. Pentamaster Basic Information, Manufacturing Base and Competitors

Table 74. Pentamaster Major Business

Table 75. Pentamaster Bump AOI System Product and Services



- Table 76. Pentamaster Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Pentamaster Recent Developments/Updates
- Table 78. Pentamaster Competitive Strengths & Weaknesses
- Table 79. CIMS Basic Information, Manufacturing Base and Competitors
- Table 80. CIMS Major Business
- Table 81. CIMS Bump AOI System Product and Services
- Table 82. CIMS Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. CIMS Recent Developments/Updates
- Table 84. CIMS Competitive Strengths & Weaknesses
- Table 85. Camtek Basic Information, Manufacturing Base and Competitors
- Table 86. Camtek Major Business
- Table 87. Camtek Bump AOI System Product and Services
- Table 88. Camtek Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Camtek Recent Developments/Updates
- Table 90. Camtek Competitive Strengths & Weaknesses
- Table 91. TAKAOKA TOKO Basic Information, Manufacturing Base and Competitors
- Table 92. TAKAOKA TOKO Major Business
- Table 93. TAKAOKA TOKO Bump AOI System Product and Services
- Table 94. TAKAOKA TOKO Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. TAKAOKA TOKO Recent Developments/Updates
- Table 96. TAKAOKA TOKO Competitive Strengths & Weaknesses
- Table 97. Utechzone Basic Information, Manufacturing Base and Competitors
- Table 98. Utechzone Major Business
- Table 99. Utechzone Bump AOI System Product and Services
- Table 100. Utechzone Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Utechzone Recent Developments/Updates
- Table 102. Utechzone Competitive Strengths & Weaknesses
- Table 103. Machine Vision Products, Inc. Basic Information, Manufacturing Base and Competitors
- Table 104. Machine Vision Products, Inc. Major Business
- Table 105. Machine Vision Products, Inc. Bump AOI System Product and Services
- Table 106. Machine Vision Products, Inc. Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 107. Machine Vision Products, Inc. Recent Developments/Updates
- Table 108. Machine Vision Products, Inc. Competitive Strengths & Weaknesses
- Table 109. SMEE Basic Information, Manufacturing Base and Competitors
- Table 110. SMEE Major Business
- Table 111. SMEE Bump AOI System Product and Services
- Table 112. SMEE Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. SMEE Recent Developments/Updates
- Table 114. SMEE Competitive Strengths & Weaknesses
- Table 115. The First Contact Tech(TFCT) Basic Information, Manufacturing Base and Competitors
- Table 116. The First Contact Tech(TFCT) Major Business
- Table 117. The First Contact Tech(TFCT) Bump AOI System Product and Services
- Table 118. The First Contact Tech(TFCT) Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. The First Contact Tech(TFCT) Recent Developments/Updates
- Table 120. The First Contact Tech(TFCT) Competitive Strengths & Weaknesses
- Table 121. Koh Young Technology Basic Information, Manufacturing Base and Competitors
- Table 122. Koh Young Technology Major Business
- Table 123. Koh Young Technology Bump AOI System Product and Services
- Table 124. Koh Young Technology Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Koh Young Technology Recent Developments/Updates
- Table 126. Koh Young Technology Competitive Strengths & Weaknesses
- Table 127. Test Research, Inc. Basic Information, Manufacturing Base and Competitors
- Table 128. Test Research, Inc. Major Business
- Table 129. Test Research, Inc. Bump AOI System Product and Services
- Table 130. Test Research, Inc. Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. Test Research, Inc. Recent Developments/Updates
- Table 132. Test Research, Inc. Competitive Strengths & Weaknesses
- Table 133. ViTrox Corporation Berhad Basic Information, Manufacturing Base and Competitors
- Table 134. ViTrox Corporation Berhad Major Business
- Table 135. ViTrox Corporation Berhad Bump AOI System Product and Services
- Table 136. ViTrox Corporation Berhad Bump AOI System Production (Units), Price

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

Table 137. ViTrox Corporation Berhad Recent Developments/Updates

Table 138. ViTrox Corporation Berhad Competitive Strengths & Weaknesses

Table 139. Cyberoptics Corporation Basic Information, Manufacturing Base and Competitors

Table 140. Cyberoptics Corporation Major Business

Table 141. Cyberoptics Corporation Bump AOI System Product and Services

Table 142. Cyberoptics Corporation Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Cyberoptics Corporation Recent Developments/Updates

Table 144. Cyberoptics Corporation Competitive Strengths & Weaknesses

Table 145. Omron Basic Information, Manufacturing Base and Competitors

Table 146. Omron Major Business

Table 147. Omron Bump AOI System Product and Services

Table 148. Omron Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Omron Recent Developments/Updates

Table 150. Omron Competitive Strengths & Weaknesses

Table 151. Mirtec Basic Information, Manufacturing Base and Competitors

Table 152. Mirtec Major Business

Table 153. Mirtec Bump AOI System Product and Services

Table 154. Mirtec Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. Mirtec Recent Developments/Updates

Table 156. Mirtec Competitive Strengths & Weaknesses

Table 157. Parmi Corp Basic Information, Manufacturing Base and Competitors

Table 158. Parmi Corp Major Business

Table 159. Parmi Corp Bump AOI System Product and Services

Table 160. Parmi Corp Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. Parmi Corp Recent Developments/Updates

Table 162. Parmi Corp Competitive Strengths & Weaknesses

Table 163. Cortex Robotics Sdn Bhd Basic Information, Manufacturing Base and Competitors

Table 164. Cortex Robotics Sdn Bhd Major Business

Table 165. Cortex Robotics Sdn Bhd Bump AOI System Product and Services

Table 166. Cortex Robotics Sdn Bhd Bump AOI System Production (Units), Price

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

Table 167. Cortex Robotics Sdn Bhd Recent Developments/Updates

Table 168. Cortex Robotics Sdn Bhd Competitive Strengths & Weaknesses

Table 169. Nordson YESTECH Basic Information, Manufacturing Base and Competitors

Table 170. Nordson YESTECH Major Business

Table 171. Nordson YESTECH Bump AOI System Product and Services

Table 172. Nordson YESTECH Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 173. Nordson YESTECH Recent Developments/Updates

Table 174. Nordson YESTECH Competitive Strengths & Weaknesses

Table 175. PEMTRON Basic Information, Manufacturing Base and Competitors

Table 176. PEMTRON Major Business

Table 177. PEMTRON Bump AOI System Product and Services

Table 178. PEMTRON Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 179. PEMTRON Recent Developments/Updates

Table 180. Hangzhou Changchuan Technology Basic Information, Manufacturing Base and Competitors

Table 181. Hangzhou Changchuan Technology Major Business

Table 182. Hangzhou Changchuan Technology Bump AOI System Product and Services

Table 183. Hangzhou Changchuan Technology Bump AOI System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 184. Global Key Players of Bump AOI System Upstream (Raw Materials)

Table 185. Bump AOI System Typical Customers

Table 186. Bump AOI System Typical Distributors

## **LIST OF FIGURE**

Figure 1. Bump AOI System Picture

Figure 2. World Bump AOI System Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Bump AOI System Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Bump AOI System Production (2018-2029) & (Units)

Figure 5. World Bump AOI System Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Bump AOI System Production Value Market Share by Region

(2018-2029)

Figure 7. World Bump AOI System Production Market Share by Region (2018-2029)

Figure 8. North America Bump AOI System Production (2018-2029) & (Units)

Figure 9. Europe Bump AOI System Production (2018-2029) & (Units)

Figure 10. China Bump AOI System Production (2018-2029) & (Units)

Figure 11. Japan Bump AOI System Production (2018-2029) & (Units)

Figure 12. Bump AOI System Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Bump AOI System Consumption (2018-2029) & (Units)

Figure 15. World Bump AOI System Consumption Market Share by Region (2018-2029)

Figure 16. United States Bump AOI System Consumption (2018-2029) & (Units)

Figure 17. China Bump AOI System Consumption (2018-2029) & (Units)

Figure 18. Europe Bump AOI System Consumption (2018-2029) & (Units)

Figure 19. Japan Bump AOI System Consumption (2018-2029) & (Units)

Figure 20. South Korea Bump AOI System Consumption (2018-2029) & (Units)

Figure 21. ASEAN Bump AOI System Consumption (2018-2029) & (Units)

Figure 22. India Bump AOI System Consumption (2018-2029) & (Units)

Figure 23. Producer Shipments of Bump AOI System by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Bump AOI System Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Bump AOI System Markets in 2022

Figure 26. United States VS China: Bump AOI System Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Bump AOI System Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Bump AOI System Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Bump AOI System Production Market Share 2022

Figure 30. China Based Manufacturers Bump AOI System Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Bump AOI System Production Market Share 2022

Figure 32. World Bump AOI System Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Bump AOI System Production Value Market Share by Type in 2022

Figure 34. Package Substrate Bump AOI

Figure 35. Wafer / PLP Bump AOI

Figure 36. World Bump AOI System Production Market Share by Type (2018-2029)

Figure 37. World Bump AOI System Production Value Market Share by Type (2018-2029)

Figure 38. World Bump AOI System Average Price by Type (2018-2029) & (US\$/Unit)

Figure 39. World Bump AOI System Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Bump AOI System Production Value Market Share by Application in 2022

Figure 41. Bump-AOI for FC-BGA and FC-CSP

Figure 42. Bump-AOI for Full-Panel/Q-Panel and WLCSP

Figure 43. World Bump AOI System Production Market Share by Application (2018-2029)

Figure 44. World Bump AOI System Production Value Market Share by Application (2018-2029)

Figure 45. World Bump AOI System Average Price by Application (2018-2029) & (US\$/Unit)

Figure 46. Bump AOI System Industry Chain

Figure 47. Bump AOI System Procurement Model

Figure 48. Bump AOI System Sales Model

Figure 49. Bump AOI System Sales Channels, Direct Sales, and Distribution

Figure 50. Methodology

Figure 51. Research Process and Data Source

## I would like to order

Product name: Global Bump AOI System Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GAACA75DB492EN.html>

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](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/GAACA75DB492EN.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