

# Global AOI Detection System for LED Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GF6C795061C5EN.html>

Date: November 2023

Pages: 131

Price: US\$ 3,480.00 (Single User License)

ID: GF6C795061C5EN

## Abstracts

According to our (Global Info Research) latest study, the global AOI Detection System for LED market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period.

AOI Detection System for LED is a specialized machine used in the LED manufacturing industry to inspect and analyze LED components for defects, quality control, and process optimization. It utilizes optical imaging technology to capture detailed images of the LEDs and employs advanced algorithms for defect detection and analysis. Key features of an AOI detection system for LED include:

- High-resolution Imaging**: The system is equipped with high-resolution cameras and optics that capture detailed images of the LED components. These images provide a clear view of the LED structure, allowing for accurate defect analysis.
- Defect Detection**: The AOI system uses advanced algorithms to automatically detect and classify various types of defects in LED components, such as missing or misaligned epoxy, incorrect wire bonding, color inconsistencies, cracks, or surface abnormalities.
- Color Inspection**: LED AOI systems can also perform color inspection to ensure the consistency and accuracy of color output across LED components. It analyzes color variations, color uniformity, and color temperature to comply with quality standards.
- Process Optimization**: AOI systems provide valuable data and feedback for process optimization. By analyzing the detected defects, manufacturers can identify and improve manufacturing processes to increase yield and reduce defects.
- Real-time Monitoring**: The system provides real-time monitoring of the inspection process, allowing operators to track defects, statistics, and trends. This enables quick feedback and adjustments to manufacturing processes.
- Data Analysis and Reporting**: AOI systems collect and analyze data from inspections, generating detailed reports on defect types, quantities, locations, and

statistics. These reports help manufacturers identify the root causes of defects and implement corrective actions. An AOI detection system for LED is an essential tool for ensuring the quality and reliability of LED components. It enables efficient inspection, defect detection, and process optimization, ultimately contributing to the production of high-quality LED products. ??? ?????

The Global Info Research report includes an overview of the development of the AOI Detection System for LED industry chain, the market status of Defect Detection (Online, Offline), Outlier Detection (Online, Offline), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of AOI Detection System for LED.

Regionally, the report analyzes the AOI Detection System for LED markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global AOI Detection System for LED market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the AOI Detection System for LED market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the AOI Detection System for LED industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., Online, Offline).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the AOI Detection System for LED market.

**Regional Analysis:** The report involves examining the AOI Detection System for LED market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer

behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the AOI Detection System for LED market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to AOI Detection System for LED:

**Company Analysis:** Report covers individual AOI Detection System for LED manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards AOI Detection System for LED. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Defect Detection, Outlier Detection).

**Technology Analysis:** Report covers specific technologies relevant to AOI Detection System for LED. It assesses the current state, advancements, and potential future developments in AOI Detection System for LED areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the AOI Detection System for LED market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

AOI Detection System for LED market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

## Market segment by Type

Online

Offline

#### Market segment by Application

Defect Detection

Outlier Detection

Packaging Quality Inspection

Others

#### Major players covered

Cognex

Toray Engineering

The First Contact Tech

Basler

Shenzhen Hans Semiconductor Equipment Technology

Jutze

Wuxi Chuangkai Electrical Control Equipment

Ever Red New technology company

Magicray Technology

OKANO

Hangzhou Zhongwei Photoelectricity

Guangdong Geeyoo Vison Technology

Favite

A & I

Shanghai Ningbei Technology

WEVE

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe AOI Detection System for LED product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of AOI Detection System for LED, with price, sales, revenue and global market share of AOI Detection System for LED from 2018 to 2023.

Chapter 3, the AOI Detection System for LED competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the AOI Detection System for LED breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and AOI Detection System for LED market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of AOI Detection System for LED.

Chapter 14 and 15, to describe AOI Detection System for LED sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of AOI Detection System for LED
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global AOI Detection System for LED Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Online
  - 1.3.3 Offline
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global AOI Detection System for LED Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Defect Detection
  - 1.4.3 Outlier Detection
  - 1.4.4 Packaging Quality Inspection
  - 1.4.5 Others
- 1.5 Global AOI Detection System for LED Market Size & Forecast
  - 1.5.1 Global AOI Detection System for LED Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global AOI Detection System for LED Sales Quantity (2018-2029)
  - 1.5.3 Global AOI Detection System for LED Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Cognex
  - 2.1.1 Cognex Details
  - 2.1.2 Cognex Major Business
  - 2.1.3 Cognex AOI Detection System for LED Product and Services
  - 2.1.4 Cognex AOI Detection System for LED Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Cognex Recent Developments/Updates
- 2.2 Toray Engineering
  - 2.2.1 Toray Engineering Details
  - 2.2.2 Toray Engineering Major Business
  - 2.2.3 Toray Engineering AOI Detection System for LED Product and Services
  - 2.2.4 Toray Engineering AOI Detection System for LED Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 Toray Engineering Recent Developments/Updates



## 2.3 The First Contact Tech

### 2.3.1 The First Contact Tech Details

### 2.3.2 The First Contact Tech Major Business

### 2.3.3 The First Contact Tech AOI Detection System for LED Product and Services

### 2.3.4 The First Contact Tech AOI Detection System for LED Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 The First Contact Tech Recent Developments/Updates

## 2.4 Basler

### 2.4.1 Basler Details

### 2.4.2 Basler Major Business

### 2.4.3 Basler AOI Detection System for LED Product and Services

### 2.4.4 Basler AOI Detection System for LED Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Basler Recent Developments/Updates

## 2.5 Shenzhen Hans Semiconductor Equipment Technology

### 2.5.1 Shenzhen Hans Semiconductor Equipment Technology Details

### 2.5.2 Shenzhen Hans Semiconductor Equipment Technology Major Business

### 2.5.3 Shenzhen Hans Semiconductor Equipment Technology AOI Detection System for LED Product and Services

### 2.5.4 Shenzhen Hans Semiconductor Equipment Technology AOI Detection System for LED Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 Shenzhen Hans Semiconductor Equipment Technology Recent Developments/Updates

## 2.6 Jutze

### 2.6.1 Jutze Details

### 2.6.2 Jutze Major Business

### 2.6.3 Jutze AOI Detection System for LED Product and Services

### 2.6.4 Jutze AOI Detection System for LED Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 Jutze Recent Developments/Updates

## 2.7 Wuxi Chuangkai Electrical Control Equipment

### 2.7.1 Wuxi Chuangkai Electrical Control Equipment Details

### 2.7.2 Wuxi Chuangkai Electrical Control Equipment Major Business

### 2.7.3 Wuxi Chuangkai Electrical Control Equipment AOI Detection System for LED Product and Services

### 2.7.4 Wuxi Chuangkai Electrical Control Equipment AOI Detection System for LED Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 Wuxi Chuangkai Electrical Control Equipment Recent Developments/Updates



## 2.8 Ever Red New technology company

2.8.1 Ever Red New technology company Details

2.8.2 Ever Red New technology company Major Business

2.8.3 Ever Red New technology company AOI Detection System for LED Product and Services

2.8.4 Ever Red New technology company AOI Detection System for LED Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Ever Red New technology company Recent Developments/Updates

## 2.9 Magicray Technology

2.9.1 Magicray Technology Details

2.9.2 Magicray Technology Major Business

2.9.3 Magicray Technology AOI Detection System for LED Product and Services

2.9.4 Magicray Technology AOI Detection System for LED Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Magicray Technology Recent Developments/Updates

## 2.10 OKANO

2.10.1 OKANO Details

2.10.2 OKANO Major Business

2.10.3 OKANO AOI Detection System for LED Product and Services

2.10.4 OKANO AOI Detection System for LED Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 OKANO Recent Developments/Updates

## 2.11 Hangzhou Zhongwei Photoelectricity

2.11.1 Hangzhou Zhongwei Photoelectricity Details

2.11.2 Hangzhou Zhongwei Photoelectricity Major Business

2.11.3 Hangzhou Zhongwei Photoelectricity AOI Detection System for LED Product and Services

2.11.4 Hangzhou Zhongwei Photoelectricity AOI Detection System for LED Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Hangzhou Zhongwei Photoelectricity Recent Developments/Updates

## 2.12 Guangdong Geeyoo Vison Technology

2.12.1 Guangdong Geeyoo Vison Technology Details

2.12.2 Guangdong Geeyoo Vison Technology Major Business

2.12.3 Guangdong Geeyoo Vison Technology AOI Detection System for LED Product and Services

2.12.4 Guangdong Geeyoo Vison Technology AOI Detection System for LED Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 Guangdong Geeyoo Vison Technology Recent Developments/Updates

## 2.13 Favite

- 2.13.1 Favite Details
- 2.13.2 Favite Major Business
- 2.13.3 Favite AOI Detection System for LED Product and Services
- 2.13.4 Favite AOI Detection System for LED Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.13.5 Favite Recent Developments/Updates
- 2.14 A & I
  - 2.14.1 A & I Details
  - 2.14.2 A & I Major Business
  - 2.14.3 A & I AOI Detection System for LED Product and Services
  - 2.14.4 A & I AOI Detection System for LED Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.14.5 A & I Recent Developments/Updates
- 2.15 Shanghai Ningbei Technology
  - 2.15.1 Shanghai Ningbei Technology Details
  - 2.15.2 Shanghai Ningbei Technology Major Business
  - 2.15.3 Shanghai Ningbei Technology AOI Detection System for LED Product and Services
  - 2.15.4 Shanghai Ningbei Technology AOI Detection System for LED Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.15.5 Shanghai Ningbei Technology Recent Developments/Updates
- 2.16 WEVE
  - 2.16.1 WEVE Details
  - 2.16.2 WEVE Major Business
  - 2.16.3 WEVE AOI Detection System for LED Product and Services
  - 2.16.4 WEVE AOI Detection System for LED Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.16.5 WEVE Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: AOI DETECTION SYSTEM FOR LED BY MANUFACTURER**

- 3.1 Global AOI Detection System for LED Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global AOI Detection System for LED Revenue by Manufacturer (2018-2023)
- 3.3 Global AOI Detection System for LED Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of AOI Detection System for LED by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 AOI Detection System for LED Manufacturer Market Share in 2022

- 3.4.2 Top 6 AOI Detection System for LED Manufacturer Market Share in 2022
- 3.5 AOI Detection System for LED Market: Overall Company Footprint Analysis
  - 3.5.1 AOI Detection System for LED Market: Region Footprint
  - 3.5.2 AOI Detection System for LED Market: Company Product Type Footprint
  - 3.5.3 AOI Detection System for LED Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global AOI Detection System for LED Market Size by Region
  - 4.1.1 Global AOI Detection System for LED Sales Quantity by Region (2018-2029)
  - 4.1.2 Global AOI Detection System for LED Consumption Value by Region (2018-2029)
  - 4.1.3 Global AOI Detection System for LED Average Price by Region (2018-2029)
- 4.2 North America AOI Detection System for LED Consumption Value (2018-2029)
- 4.3 Europe AOI Detection System for LED Consumption Value (2018-2029)
- 4.4 Asia-Pacific AOI Detection System for LED Consumption Value (2018-2029)
- 4.5 South America AOI Detection System for LED Consumption Value (2018-2029)
- 4.6 Middle East and Africa AOI Detection System for LED Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global AOI Detection System for LED Sales Quantity by Type (2018-2029)
- 5.2 Global AOI Detection System for LED Consumption Value by Type (2018-2029)
- 5.3 Global AOI Detection System for LED Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global AOI Detection System for LED Sales Quantity by Application (2018-2029)
- 6.2 Global AOI Detection System for LED Consumption Value by Application (2018-2029)
- 6.3 Global AOI Detection System for LED Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

- 7.1 North America AOI Detection System for LED Sales Quantity by Type (2018-2029)
- 7.2 North America AOI Detection System for LED Sales Quantity by Application

(2018-2029)

### 7.3 North America AOI Detection System for LED Market Size by Country

7.3.1 North America AOI Detection System for LED Sales Quantity by Country

(2018-2029)

7.3.2 North America AOI Detection System for LED Consumption Value by Country

(2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe AOI Detection System for LED Sales Quantity by Type (2018-2029)

8.2 Europe AOI Detection System for LED Sales Quantity by Application (2018-2029)

8.3 Europe AOI Detection System for LED Market Size by Country

8.3.1 Europe AOI Detection System for LED Sales Quantity by Country (2018-2029)

8.3.2 Europe AOI Detection System for LED Consumption Value by Country

(2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific AOI Detection System for LED Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific AOI Detection System for LED Sales Quantity by Application

(2018-2029)

9.3 Asia-Pacific AOI Detection System for LED Market Size by Region

9.3.1 Asia-Pacific AOI Detection System for LED Sales Quantity by Region

(2018-2029)

9.3.2 Asia-Pacific AOI Detection System for LED Consumption Value by Region

(2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

### 9.3.8 Australia Market Size and Forecast (2018-2029)

## 10 SOUTH AMERICA

### 10.1 South America AOI Detection System for LED Sales Quantity by Type (2018-2029)

### 10.2 South America AOI Detection System for LED Sales Quantity by Application (2018-2029)

### 10.3 South America AOI Detection System for LED Market Size by Country

#### 10.3.1 South America AOI Detection System for LED Sales Quantity by Country (2018-2029)

#### 10.3.2 South America AOI Detection System for LED Consumption Value by Country (2018-2029)

#### 10.3.3 Brazil Market Size and Forecast (2018-2029)

#### 10.3.4 Argentina Market Size and Forecast (2018-2029)

## 11 MIDDLE EAST & AFRICA

### 11.1 Middle East & Africa AOI Detection System for LED Sales Quantity by Type (2018-2029)

### 11.2 Middle East & Africa AOI Detection System for LED Sales Quantity by Application (2018-2029)

### 11.3 Middle East & Africa AOI Detection System for LED Market Size by Country

#### 11.3.1 Middle East & Africa AOI Detection System for LED Sales Quantity by Country (2018-2029)

#### 11.3.2 Middle East & Africa AOI Detection System for LED Consumption Value by Country (2018-2029)

#### 11.3.3 Turkey Market Size and Forecast (2018-2029)

#### 11.3.4 Egypt Market Size and Forecast (2018-2029)

#### 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

#### 11.3.6 South Africa Market Size and Forecast (2018-2029)

## 12 MARKET DYNAMICS

### 12.1 AOI Detection System for LED Market Drivers

### 12.2 AOI Detection System for LED Market Restraints

### 12.3 AOI Detection System for LED Trends Analysis

### 12.4 Porters Five Forces Analysis

#### 12.4.1 Threat of New Entrants

#### 12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of AOI Detection System for LED and Key Manufacturers

13.2 Manufacturing Costs Percentage of AOI Detection System for LED

13.3 AOI Detection System for LED Production Process

13.4 AOI Detection System for LED Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 AOI Detection System for LED Typical Distributors

14.3 AOI Detection System for LED Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer



## List Of Tables

### LIST OF TABLES

Table 1. Global AOI Detection System for LED Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global AOI Detection System for LED Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Cognex Basic Information, Manufacturing Base and Competitors

Table 4. Cognex Major Business

Table 5. Cognex AOI Detection System for LED Product and Services

Table 6. Cognex AOI Detection System for LED Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Cognex Recent Developments/Updates

Table 8. Toray Engineering Basic Information, Manufacturing Base and Competitors

Table 9. Toray Engineering Major Business

Table 10. Toray Engineering AOI Detection System for LED Product and Services

Table 11. Toray Engineering AOI Detection System for LED Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Toray Engineering Recent Developments/Updates

Table 13. The First Contact Tech Basic Information, Manufacturing Base and Competitors

Table 14. The First Contact Tech Major Business

Table 15. The First Contact Tech AOI Detection System for LED Product and Services

Table 16. The First Contact Tech AOI Detection System for LED Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. The First Contact Tech Recent Developments/Updates

Table 18. Basler Basic Information, Manufacturing Base and Competitors

Table 19. Basler Major Business

Table 20. Basler AOI Detection System for LED Product and Services

Table 21. Basler AOI Detection System for LED Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Basler Recent Developments/Updates

Table 23. Shenzhen Hans Semiconductor Equipment Technology Basic Information, Manufacturing Base and Competitors

Table 24. Shenzhen Hans Semiconductor Equipment Technology Major Business

Table 25. Shenzhen Hans Semiconductor Equipment Technology AOI Detection



System for LED Product and Services

Table 26. Shenzhen Hans Semiconductor Equipment Technology AOI Detection System for LED Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Shenzhen Hans Semiconductor Equipment Technology Recent Developments/Updates

Table 28. Jutze Basic Information, Manufacturing Base and Competitors

Table 29. Jutze Major Business

Table 30. Jutze AOI Detection System for LED Product and Services

Table 31. Jutze AOI Detection System for LED Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Jutze Recent Developments/Updates

Table 33. Wuxi Chuangkai Electrical Control Equipment Basic Information, Manufacturing Base and Competitors

Table 34. Wuxi Chuangkai Electrical Control Equipment Major Business

Table 35. Wuxi Chuangkai Electrical Control Equipment AOI Detection System for LED Product and Services

Table 36. Wuxi Chuangkai Electrical Control Equipment AOI Detection System for LED Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Wuxi Chuangkai Electrical Control Equipment Recent Developments/Updates

Table 38. Ever Red New technology company Basic Information, Manufacturing Base and Competitors

Table 39. Ever Red New technology company Major Business

Table 40. Ever Red New technology company AOI Detection System for LED Product and Services

Table 41. Ever Red New technology company AOI Detection System for LED Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Ever Red New technology company Recent Developments/Updates

Table 43. Magicray Technology Basic Information, Manufacturing Base and Competitors

Table 44. Magicray Technology Major Business

Table 45. Magicray Technology AOI Detection System for LED Product and Services

Table 46. Magicray Technology AOI Detection System for LED Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Magicray Technology Recent Developments/Updates

Table 48. OKANO Basic Information, Manufacturing Base and Competitors

Table 49. OKANO Major Business

Table 50. OKANO AOI Detection System for LED Product and Services

Table 51. OKANO AOI Detection System for LED Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. OKANO Recent Developments/Updates

Table 53. Hangzhou Zhongwei Photoelectricity Basic Information, Manufacturing Base and Competitors

Table 54. Hangzhou Zhongwei Photoelectricity Major Business

Table 55. Hangzhou Zhongwei Photoelectricity AOI Detection System for LED Product and Services

Table 56. Hangzhou Zhongwei Photoelectricity AOI Detection System for LED Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Hangzhou Zhongwei Photoelectricity Recent Developments/Updates

Table 58. Guangdong Geeyoo Vison Technology Basic Information, Manufacturing Base and Competitors

Table 59. Guangdong Geeyoo Vison Technology Major Business

Table 60. Guangdong Geeyoo Vison Technology AOI Detection System for LED Product and Services

Table 61. Guangdong Geeyoo Vison Technology AOI Detection System for LED Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Guangdong Geeyoo Vison Technology Recent Developments/Updates

Table 63. Favite Basic Information, Manufacturing Base and Competitors

Table 64. Favite Major Business

Table 65. Favite AOI Detection System for LED Product and Services

Table 66. Favite AOI Detection System for LED Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Favite Recent Developments/Updates

Table 68. A & I Basic Information, Manufacturing Base and Competitors

Table 69. A & I Major Business

Table 70. A & I AOI Detection System for LED Product and Services

Table 71. A & I AOI Detection System for LED Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. A & I Recent Developments/Updates

Table 73. Shanghai Ningbei Technology Basic Information, Manufacturing Base and Competitors

Table 74. Shanghai Ningbei Technology Major Business

Table 75. Shanghai Ningbei Technology AOI Detection System for LED Product and

## Services

Table 76. Shanghai Ningbei Technology AOI Detection System for LED Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Shanghai Ningbei Technology Recent Developments/Updates

Table 78. WEVE Basic Information, Manufacturing Base and Competitors

Table 79. WEVE Major Business

Table 80. WEVE AOI Detection System for LED Product and Services

Table 81. WEVE AOI Detection System for LED Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. WEVE Recent Developments/Updates

Table 83. Global AOI Detection System for LED Sales Quantity by Manufacturer (2018-2023) & (Units)

Table 84. Global AOI Detection System for LED Revenue by Manufacturer (2018-2023) & (USD Million)

Table 85. Global AOI Detection System for LED Average Price by Manufacturer (2018-2023) & (USD/Unit)

Table 86. Market Position of Manufacturers in AOI Detection System for LED, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 87. Head Office and AOI Detection System for LED Production Site of Key Manufacturer

Table 88. AOI Detection System for LED Market: Company Product Type Footprint

Table 89. AOI Detection System for LED Market: Company Product Application Footprint

Table 90. AOI Detection System for LED New Market Entrants and Barriers to Market Entry

Table 91. AOI Detection System for LED Mergers, Acquisition, Agreements, and Collaborations

Table 92. Global AOI Detection System for LED Sales Quantity by Region (2018-2023) & (Units)

Table 93. Global AOI Detection System for LED Sales Quantity by Region (2024-2029) & (Units)

Table 94. Global AOI Detection System for LED Consumption Value by Region (2018-2023) & (USD Million)

Table 95. Global AOI Detection System for LED Consumption Value by Region (2024-2029) & (USD Million)

Table 96. Global AOI Detection System for LED Average Price by Region (2018-2023) & (USD/Unit)

Table 97. Global AOI Detection System for LED Average Price by Region (2024-2029)

& (USD/Unit)

Table 98. Global AOI Detection System for LED Sales Quantity by Type (2018-2023) & (Units)

Table 99. Global AOI Detection System for LED Sales Quantity by Type (2024-2029) & (Units)

Table 100. Global AOI Detection System for LED Consumption Value by Type (2018-2023) & (USD Million)

Table 101. Global AOI Detection System for LED Consumption Value by Type (2024-2029) & (USD Million)

Table 102. Global AOI Detection System for LED Average Price by Type (2018-2023) & (USD/Unit)

Table 103. Global AOI Detection System for LED Average Price by Type (2024-2029) & (USD/Unit)

Table 104. Global AOI Detection System for LED Sales Quantity by Application (2018-2023) & (Units)

Table 105. Global AOI Detection System for LED Sales Quantity by Application (2024-2029) & (Units)

Table 106. Global AOI Detection System for LED Consumption Value by Application (2018-2023) & (USD Million)

Table 107. Global AOI Detection System for LED Consumption Value by Application (2024-2029) & (USD Million)

Table 108. Global AOI Detection System for LED Average Price by Application (2018-2023) & (USD/Unit)

Table 109. Global AOI Detection System for LED Average Price by Application (2024-2029) & (USD/Unit)

Table 110. North America AOI Detection System for LED Sales Quantity by Type (2018-2023) & (Units)

Table 111. North America AOI Detection System for LED Sales Quantity by Type (2024-2029) & (Units)

Table 112. North America AOI Detection System for LED Sales Quantity by Application (2018-2023) & (Units)

Table 113. North America AOI Detection System for LED Sales Quantity by Application (2024-2029) & (Units)

Table 114. North America AOI Detection System for LED Sales Quantity by Country (2018-2023) & (Units)

Table 115. North America AOI Detection System for LED Sales Quantity by Country (2024-2029) & (Units)

Table 116. North America AOI Detection System for LED Consumption Value by Country (2018-2023) & (USD Million)

Table 117. North America AOI Detection System for LED Consumption Value by Country (2024-2029) & (USD Million)

Table 118. Europe AOI Detection System for LED Sales Quantity by Type (2018-2023) & (Units)

Table 119. Europe AOI Detection System for LED Sales Quantity by Type (2024-2029) & (Units)

Table 120. Europe AOI Detection System for LED Sales Quantity by Application (2018-2023) & (Units)

Table 121. Europe AOI Detection System for LED Sales Quantity by Application (2024-2029) & (Units)

Table 122. Europe AOI Detection System for LED Sales Quantity by Country (2018-2023) & (Units)

Table 123. Europe AOI Detection System for LED Sales Quantity by Country (2024-2029) & (Units)

Table 124. Europe AOI Detection System for LED Consumption Value by Country (2018-2023) & (USD Million)

Table 125. Europe AOI Detection System for LED Consumption Value by Country (2024-2029) & (USD Million)

Table 126. Asia-Pacific AOI Detection System for LED Sales Quantity by Type (2018-2023) & (Units)

Table 127. Asia-Pacific AOI Detection System for LED Sales Quantity by Type (2024-2029) & (Units)

Table 128. Asia-Pacific AOI Detection System for LED Sales Quantity by Application (2018-2023) & (Units)

Table 129. Asia-Pacific AOI Detection System for LED Sales Quantity by Application (2024-2029) & (Units)

Table 130. Asia-Pacific AOI Detection System for LED Sales Quantity by Region (2018-2023) & (Units)

Table 131. Asia-Pacific AOI Detection System for LED Sales Quantity by Region (2024-2029) & (Units)

Table 132. Asia-Pacific AOI Detection System for LED Consumption Value by Region (2018-2023) & (USD Million)

Table 133. Asia-Pacific AOI Detection System for LED Consumption Value by Region (2024-2029) & (USD Million)

Table 134. South America AOI Detection System for LED Sales Quantity by Type (2018-2023) & (Units)

Table 135. South America AOI Detection System for LED Sales Quantity by Type (2024-2029) & (Units)

Table 136. South America AOI Detection System for LED Sales Quantity by Application



(2018-2023) & (Units)

Table 137. South America AOI Detection System for LED Sales Quantity by Application (2024-2029) & (Units)

Table 138. South America AOI Detection System for LED Sales Quantity by Country (2018-2023) & (Units)

Table 139. South America AOI Detection System for LED Sales Quantity by Country (2024-2029) & (Units)

Table 140. South America AOI Detection System for LED Consumption Value by Country (2018-2023) & (USD Million)

Table 141. South America AOI Detection System for LED Consumption Value by Country (2024-2029) & (USD Million)

Table 142. Middle East & Africa AOI Detection System for LED Sales Quantity by Type (2018-2023) & (Units)

Table 143. Middle East & Africa AOI Detection System for LED Sales Quantity by Type (2024-2029) & (Units)

Table 144. Middle East & Africa AOI Detection System for LED Sales Quantity by Application (2018-2023) & (Units)

Table 145. Middle East & Africa AOI Detection System for LED Sales Quantity by Application (2024-2029) & (Units)

Table 146. Middle East & Africa AOI Detection System for LED Sales Quantity by Region (2018-2023) & (Units)

Table 147. Middle East & Africa AOI Detection System for LED Sales Quantity by Region (2024-2029) & (Units)

Table 148. Middle East & Africa AOI Detection System for LED Consumption Value by Region (2018-2023) & (USD Million)

Table 149. Middle East & Africa AOI Detection System for LED Consumption Value by Region (2024-2029) & (USD Million)

Table 150. AOI Detection System for LED Raw Material

Table 151. Key Manufacturers of AOI Detection System for LED Raw Materials

Table 152. AOI Detection System for LED Typical Distributors

Table 153. AOI Detection System for LED Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. AOI Detection System for LED Picture
- Figure 2. Global AOI Detection System for LED Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global AOI Detection System for LED Consumption Value Market Share by Type in 2022
- Figure 4. Online Examples
- Figure 5. Offline Examples
- Figure 6. Global AOI Detection System for LED Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global AOI Detection System for LED Consumption Value Market Share by Application in 2022
- Figure 8. Defect Detection Examples
- Figure 9. Outlier Detection Examples
- Figure 10. Packaging Quality Inspection Examples
- Figure 11. Others Examples
- Figure 12. Global AOI Detection System for LED Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 13. Global AOI Detection System for LED Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 14. Global AOI Detection System for LED Sales Quantity (2018-2029) & (Units)
- Figure 15. Global AOI Detection System for LED Average Price (2018-2029) & (USD/Unit)
- Figure 16. Global AOI Detection System for LED Sales Quantity Market Share by Manufacturer in 2022
- Figure 17. Global AOI Detection System for LED Consumption Value Market Share by Manufacturer in 2022
- Figure 18. Producer Shipments of AOI Detection System for LED by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 19. Top 3 AOI Detection System for LED Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Top 6 AOI Detection System for LED Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Global AOI Detection System for LED Sales Quantity Market Share by Region (2018-2029)
- Figure 22. Global AOI Detection System for LED Consumption Value Market Share by



Region (2018-2029)

Figure 23. North America AOI Detection System for LED Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe AOI Detection System for LED Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific AOI Detection System for LED Consumption Value (2018-2029) & (USD Million)

Figure 26. South America AOI Detection System for LED Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa AOI Detection System for LED Consumption Value (2018-2029) & (USD Million)

Figure 28. Global AOI Detection System for LED Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global AOI Detection System for LED Consumption Value Market Share by Type (2018-2029)

Figure 30. Global AOI Detection System for LED Average Price by Type (2018-2029) & (USD/Unit)

Figure 31. Global AOI Detection System for LED Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global AOI Detection System for LED Consumption Value Market Share by Application (2018-2029)

Figure 33. Global AOI Detection System for LED Average Price by Application (2018-2029) & (USD/Unit)

Figure 34. North America AOI Detection System for LED Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America AOI Detection System for LED Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America AOI Detection System for LED Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America AOI Detection System for LED Consumption Value Market Share by Country (2018-2029)

Figure 38. United States AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe AOI Detection System for LED Sales Quantity Market Share by Type (2018-2029)

Figure 42. Europe AOI Detection System for LED Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe AOI Detection System for LED Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe AOI Detection System for LED Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific AOI Detection System for LED Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific AOI Detection System for LED Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific AOI Detection System for LED Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific AOI Detection System for LED Consumption Value Market Share by Region (2018-2029)

Figure 54. China AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America AOI Detection System for LED Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America AOI Detection System for LED Sales Quantity Market Share

by Application (2018-2029)

Figure 62. South America AOI Detection System for LED Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America AOI Detection System for LED Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa AOI Detection System for LED Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa AOI Detection System for LED Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa AOI Detection System for LED Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa AOI Detection System for LED Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa AOI Detection System for LED Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. AOI Detection System for LED Market Drivers

Figure 75. AOI Detection System for LED Market Restraints

Figure 76. AOI Detection System for LED Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of AOI Detection System for LED in 2022

Figure 79. Manufacturing Process Analysis of AOI Detection System for LED

Figure 80. AOI Detection System for LED Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

## I would like to order

Product name: Global AOI Detection System for LED Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GF6C795061C5EN.html>

Price: US\$ 3,480.00 (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/GF6C795061C5EN.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

