

# Global AI-enabled Automated Defect Classification System Market Growth (Status and Outlook) 2026-2032

<https://marketpublishers.com/r/GA15AC80F9C6EN.html>

Date: August 2026

Pages: 104

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

ID: GA15AC80F9C6EN

## Abstracts

The global AI-enabled Automated Defect Classification System market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of % from 2026 to 2032.

United States market for AI-enabled Automated Defect Classification System is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for AI-enabled Automated Defect Classification System is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for AI-enabled Automated Defect Classification System is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key AI-enabled Automated Defect Classification System players cover Skyverse Technology, Dlsense, Prodrive Technologies, MatrixTime Robotics Co.,Ltd., Hefei Sineva Intelligent Machine, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LPI (LP Information)' newest research report, the 'AI-enabled Automated Defect Classification System Industry Forecast' looks at past sales and reviews total world AI-enabled Automated Defect Classification System sales in 2025, providing a comprehensive analysis by region and market sector of projected AI-enabled

Automated Defect Classification System sales for 2026 through 2032. With AI-enabled Automated Defect Classification System sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world AI-enabled Automated Defect Classification System industry.

This Insight Report provides a comprehensive analysis of the global AI-enabled Automated Defect Classification System landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on AI-enabled Automated Defect Classification System portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global AI-enabled Automated Defect Classification System market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for AI-enabled Automated Defect Classification System and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global AI-enabled Automated Defect Classification System.

This report presents a comprehensive overview, market shares, and growth opportunities of AI-enabled Automated Defect Classification System market by product type, application, key players and key regions and countries.

#### Segmentation by Type:

Micron Level Classification

Nano-level Classification

Others

#### Segmentation by Application:

Defect Detection

Defect Classification

Yield Analysis

Data Management

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Skyverse Technology

DIsense

Prodrive Technologies

MatrixTime Robotics Co.,Ltd.

Hefei Sineva Intelligent Machine

Camtek

Onto Innovation

Intel

KLA

Hitachi

Allinabc

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global AI-enabled Automated Defect Classification System Market Size (2021-2032)
  - 2.1.2 AI-enabled Automated Defect Classification System Market Size CAGR by Region (2021 VS 2025 VS 2032)
  - 2.1.3 World Current & Future Analysis for AI-enabled Automated Defect Classification System by Country/Region (2021, 2025 & 2032)
- 2.2 AI-enabled Automated Defect Classification System Segment by Type
  - 2.2.1 Micron Level Classification
  - 2.2.2 Nano-level Classification
  - 2.2.3 Others
  - 2.2.4 AI-enabled Automated Defect Classification System Market Size by Type
    - 2.2.4.1 AI-enabled Automated Defect Classification System Market Size CAGR by Type (2021 VS 2025 VS 2032)
    - 2.2.4.2 Global AI-enabled Automated Defect Classification System Market Size Market Share by Type (2021-2026)
- 2.3 AI-enabled Automated Defect Classification System Segment by Application
  - 2.3.1 Defect Detection
  - 2.3.2 Defect Classification
  - 2.3.3 Yield Analysis
  - 2.3.4 Data Management
  - 2.3.5 Others
  - 2.3.6 AI-enabled Automated Defect Classification System Market Size by Application
    - 2.3.6.1 AI-enabled Automated Defect Classification System Market Size CAGR by

Application (2021 VS 2025 VS 2032)

2.3.6.2 Global AI-enabled Automated Defect Classification System Market Size  
Market Share by Application (2021-2026)

### **3 AI-ENABLED AUTOMATED DEFECT CLASSIFICATION SYSTEM MARKET SIZE BY PLAYER**

3.1 AI-enabled Automated Defect Classification System Market Size Market Share by Player

3.1.1 Global AI-enabled Automated Defect Classification System Revenue by Player (2021-2026)

3.1.2 Global AI-enabled Automated Defect Classification System Revenue Market Share by Player (2021-2026)

3.2 Global AI-enabled Automated Defect Classification System Key Players Head office and Products Offered

3.3 Market Concentration Rate Analysis

3.3.1 Competition Landscape Analysis

3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.4 New Products and Potential Entrants

3.5 Mergers & Acquisitions, Expansion

### **4 AI-ENABLED AUTOMATED DEFECT CLASSIFICATION SYSTEM BY REGION**

4.1 AI-enabled Automated Defect Classification System Market Size by Region (2021-2026)

4.2 Global AI-enabled Automated Defect Classification System Annual Revenue by Country/Region (2021-2026)

4.3 Americas AI-enabled Automated Defect Classification System Market Size Growth (2021-2026)

4.4 APAC AI-enabled Automated Defect Classification System Market Size Growth (2021-2026)

4.5 Europe AI-enabled Automated Defect Classification System Market Size Growth (2021-2026)

4.6 Middle East & Africa AI-enabled Automated Defect Classification System Market Size Growth (2021-2026)

### **5 AMERICAS**

5.1 Americas AI-enabled Automated Defect Classification System Market Size by

*Global AI-enabled Automated Defect Classification System Market Growth (Status and Outlook) 2026-2032*

Country (2021-2026)

5.2 Americas AI-enabled Automated Defect Classification System Market Size by Type (2021-2026)

5.3 Americas AI-enabled Automated Defect Classification System Market Size by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC AI-enabled Automated Defect Classification System Market Size by Region (2021-2026)

6.2 APAC AI-enabled Automated Defect Classification System Market Size by Type (2021-2026)

6.3 APAC AI-enabled Automated Defect Classification System Market Size by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

## **7 EUROPE**

7.1 Europe AI-enabled Automated Defect Classification System Market Size by Country (2021-2026)

7.2 Europe AI-enabled Automated Defect Classification System Market Size by Type (2021-2026)

7.3 Europe AI-enabled Automated Defect Classification System Market Size by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa AI-enabled Automated Defect Classification System by Region (2021-2026)

8.2 Middle East & Africa AI-enabled Automated Defect Classification System Market Size by Type (2021-2026)

8.3 Middle East & Africa AI-enabled Automated Defect Classification System Market Size by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 GLOBAL AI-ENABLED AUTOMATED DEFECT CLASSIFICATION SYSTEM MARKET FORECAST**

10.1 Global AI-enabled Automated Defect Classification System Forecast by Region (2027-2032)

10.1.1 Global AI-enabled Automated Defect Classification System Forecast by Region (2027-2032)

10.1.2 Americas AI-enabled Automated Defect Classification System Forecast

10.1.3 APAC AI-enabled Automated Defect Classification System Forecast

10.1.4 Europe AI-enabled Automated Defect Classification System Forecast

10.1.5 Middle East & Africa AI-enabled Automated Defect Classification System Forecast

10.2 Americas AI-enabled Automated Defect Classification System Forecast by Country (2027-2032)

10.2.1 United States Market AI-enabled Automated Defect Classification System Forecast

10.2.2 Canada Market AI-enabled Automated Defect Classification System Forecast

10.2.3 Mexico Market AI-enabled Automated Defect Classification System Forecast

10.2.4 Brazil Market AI-enabled Automated Defect Classification System Forecast

### 10.3 APAC AI-enabled Automated Defect Classification System Forecast by Region (2027-2032)

10.3.1 China AI-enabled Automated Defect Classification System Market Forecast

10.3.2 Japan Market AI-enabled Automated Defect Classification System Forecast

10.3.3 Korea Market AI-enabled Automated Defect Classification System Forecast

10.3.4 Southeast Asia Market AI-enabled Automated Defect Classification System Forecast

10.3.5 India Market AI-enabled Automated Defect Classification System Forecast

10.3.6 Australia Market AI-enabled Automated Defect Classification System Forecast

### 10.4 Europe AI-enabled Automated Defect Classification System Forecast by Country (2027-2032)

10.4.1 Germany Market AI-enabled Automated Defect Classification System Forecast

10.4.2 France Market AI-enabled Automated Defect Classification System Forecast

10.4.3 UK Market AI-enabled Automated Defect Classification System Forecast

10.4.4 Italy Market AI-enabled Automated Defect Classification System Forecast

10.4.5 Russia Market AI-enabled Automated Defect Classification System Forecast

### 10.5 Middle East & Africa AI-enabled Automated Defect Classification System Forecast by Region (2027-2032)

10.5.1 Egypt Market AI-enabled Automated Defect Classification System Forecast

10.5.2 South Africa Market AI-enabled Automated Defect Classification System Forecast

10.5.3 Israel Market AI-enabled Automated Defect Classification System Forecast

10.5.4 Turkey Market AI-enabled Automated Defect Classification System Forecast

### 10.6 Global AI-enabled Automated Defect Classification System Forecast by Type (2027-2032)

### 10.7 Global AI-enabled Automated Defect Classification System Forecast by Application (2027-2032)

10.7.1 GCC Countries Market AI-enabled Automated Defect Classification System Forecast

## 11 KEY PLAYERS ANALYSIS

### 11.1 Skyverse Technology

11.1.1 Skyverse Technology Company Information

11.1.2 Skyverse Technology AI-enabled Automated Defect Classification System Product Offered

11.1.3 Skyverse Technology AI-enabled Automated Defect Classification System Revenue, Gross Margin and Market Share (2021-2026)

11.1.4 Skyverse Technology Main Business Overview

- 11.1.5 Skyverse Technology Latest Developments
- 11.2 Dlsense
  - 11.2.1 Dlsense Company Information
  - 11.2.2 Dlsense AI-enabled Automated Defect Classification System Product Offered
  - 11.2.3 Dlsense AI-enabled Automated Defect Classification System Revenue, Gross Margin and Market Share (2021-2026)
  - 11.2.4 Dlsense Main Business Overview
  - 11.2.5 Dlsense Latest Developments
- 11.3 Prodrive Technologies
  - 11.3.1 Prodrive Technologies Company Information
  - 11.3.2 Prodrive Technologies AI-enabled Automated Defect Classification System Product Offered
  - 11.3.3 Prodrive Technologies AI-enabled Automated Defect Classification System Revenue, Gross Margin and Market Share (2021-2026)
  - 11.3.4 Prodrive Technologies Main Business Overview
  - 11.3.5 Prodrive Technologies Latest Developments
- 11.4 MatrixTime Robotics Co.,Ltd.
  - 11.4.1 MatrixTime Robotics Co.,Ltd. Company Information
  - 11.4.2 MatrixTime Robotics Co.,Ltd. AI-enabled Automated Defect Classification System Product Offered
  - 11.4.3 MatrixTime Robotics Co.,Ltd. AI-enabled Automated Defect Classification System Revenue, Gross Margin and Market Share (2021-2026)
  - 11.4.4 MatrixTime Robotics Co.,Ltd. Main Business Overview
  - 11.4.5 MatrixTime Robotics Co.,Ltd. Latest Developments
- 11.5 Hefei Sineva Intelligent Machine
  - 11.5.1 Hefei Sineva Intelligent Machine Company Information
  - 11.5.2 Hefei Sineva Intelligent Machine AI-enabled Automated Defect Classification System Product Offered
  - 11.5.3 Hefei Sineva Intelligent Machine AI-enabled Automated Defect Classification System Revenue, Gross Margin and Market Share (2021-2026)
  - 11.5.4 Hefei Sineva Intelligent Machine Main Business Overview
  - 11.5.5 Hefei Sineva Intelligent Machine Latest Developments
- 11.6 Camtek
  - 11.6.1 Camtek Company Information
  - 11.6.2 Camtek AI-enabled Automated Defect Classification System Product Offered
  - 11.6.3 Camtek AI-enabled Automated Defect Classification System Revenue, Gross Margin and Market Share (2021-2026)
  - 11.6.4 Camtek Main Business Overview
  - 11.6.5 Camtek Latest Developments

## 11.7 Onto Innovation

### 11.7.1 Onto Innovation Company Information

### 11.7.2 Onto Innovation AI-enabled Automated Defect Classification System Product Offered

### 11.7.3 Onto Innovation AI-enabled Automated Defect Classification System Revenue, Gross Margin and Market Share (2021-2026)

### 11.7.4 Onto Innovation Main Business Overview

### 11.7.5 Onto Innovation Latest Developments

## 11.8 Intel

### 11.8.1 Intel Company Information

### 11.8.2 Intel AI-enabled Automated Defect Classification System Product Offered

### 11.8.3 Intel AI-enabled Automated Defect Classification System Revenue, Gross Margin and Market Share (2021-2026)

### 11.8.4 Intel Main Business Overview

### 11.8.5 Intel Latest Developments

## 11.9 KLA

### 11.9.1 KLA Company Information

### 11.9.2 KLA AI-enabled Automated Defect Classification System Product Offered

### 11.9.3 KLA AI-enabled Automated Defect Classification System Revenue, Gross Margin and Market Share (2021-2026)

### 11.9.4 KLA Main Business Overview

### 11.9.5 KLA Latest Developments

## 11.10 Hitachi

### 11.10.1 Hitachi Company Information

### 11.10.2 Hitachi AI-enabled Automated Defect Classification System Product Offered

### 11.10.3 Hitachi AI-enabled Automated Defect Classification System Revenue, Gross Margin and Market Share (2021-2026)

### 11.10.4 Hitachi Main Business Overview

### 11.10.5 Hitachi Latest Developments

## 11.11 Allinabc

### 11.11.1 Allinabc Company Information

### 11.11.2 Allinabc AI-enabled Automated Defect Classification System Product Offered

### 11.11.3 Allinabc AI-enabled Automated Defect Classification System Revenue, Gross Margin and Market Share (2021-2026)

### 11.11.4 Allinabc Main Business Overview

### 11.11.5 Allinabc Latest Developments

## 12 RESEARCH FINDINGS AND CONCLUSION



## List Of Tables

### LIST OF TABLES

Table 1. AI-enabled Automated Defect Classification System Market Size CAGR by Region (2021 VS 2025 VS 2032) & (\$ millions)

Table 2. AI-enabled Automated Defect Classification System Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Micron Level Classification

Table 4. Major Players of Nano-level Classification

Table 5. Major Players of Others

Table 6. AI-enabled Automated Defect Classification System Market Size CAGR by Type (2021 VS 2025 VS 2032) & (\$ millions)

Table 7. Global AI-enabled Automated Defect Classification System Market Size by Type (2021-2026) & (\$ millions)

Table 8. Global AI-enabled Automated Defect Classification System Market Size Market Share by Type (2021-2026)

Table 9. AI-enabled Automated Defect Classification System Market Size CAGR by Application (2021 VS 2025 VS 2032) & (\$ millions)

Table 10. Global AI-enabled Automated Defect Classification System Market Size by Application (2021-2026) & (\$ millions)

Table 11. Global AI-enabled Automated Defect Classification System Market Size Market Share by Application (2021-2026)

Table 12. Global AI-enabled Automated Defect Classification System Revenue by Player (2021-2026) & (\$ millions)

Table 13. Global AI-enabled Automated Defect Classification System Revenue Market Share by Player (2021-2026)

Table 14. AI-enabled Automated Defect Classification System Key Players Head office and Products Offered

Table 15. AI-enabled Automated Defect Classification System Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 16. New Products and Potential Entrants

Table 17. Mergers & Acquisitions, Expansion

Table 18. Global AI-enabled Automated Defect Classification System Market Size by Region (2021-2026) & (\$ millions)

Table 19. Global AI-enabled Automated Defect Classification System Market Size Market Share by Region (2021-2026)

Table 20. Global AI-enabled Automated Defect Classification System Revenue by Country/Region (2021-2026) & (\$ millions)

Table 21. Global AI-enabled Automated Defect Classification System Revenue Market Share by Country/Region (2021-2026)

Table 22. Americas AI-enabled Automated Defect Classification System Market Size by Country (2021-2026) & (\$ millions)

Table 23. Americas AI-enabled Automated Defect Classification System Market Size Market Share by Country (2021-2026)

Table 24. Americas AI-enabled Automated Defect Classification System Market Size by Type (2021-2026) & (\$ millions)

Table 25. Americas AI-enabled Automated Defect Classification System Market Size Market Share by Type (2021-2026)

Table 26. Americas AI-enabled Automated Defect Classification System Market Size by Application (2021-2026) & (\$ millions)

Table 27. Americas AI-enabled Automated Defect Classification System Market Size Market Share by Application (2021-2026)

Table 28. APAC AI-enabled Automated Defect Classification System Market Size by Region (2021-2026) & (\$ millions)

Table 29. APAC AI-enabled Automated Defect Classification System Market Size Market Share by Region (2021-2026)

Table 30. APAC AI-enabled Automated Defect Classification System Market Size by Type (2021-2026) & (\$ millions)

Table 31. APAC AI-enabled Automated Defect Classification System Market Size by Application (2021-2026) & (\$ millions)

Table 32. Europe AI-enabled Automated Defect Classification System Market Size by Country (2021-2026) & (\$ millions)

Table 33. Europe AI-enabled Automated Defect Classification System Market Size Market Share by Country (2021-2026)

Table 34. Europe AI-enabled Automated Defect Classification System Market Size by Type (2021-2026) & (\$ millions)

Table 35. Europe AI-enabled Automated Defect Classification System Market Size by Application (2021-2026) & (\$ millions)

Table 36. Middle East & Africa AI-enabled Automated Defect Classification System Market Size by Region (2021-2026) & (\$ millions)

Table 37. Middle East & Africa AI-enabled Automated Defect Classification System Market Size by Type (2021-2026) & (\$ millions)

Table 38. Middle East & Africa AI-enabled Automated Defect Classification System Market Size by Application (2021-2026) & (\$ millions)

Table 39. Key Market Drivers & Growth Opportunities of AI-enabled Automated Defect Classification System

Table 40. Key Market Challenges & Risks of AI-enabled Automated Defect

## Classification System

Table 41. Key Industry Trends of AI-enabled Automated Defect Classification System

Table 42. Global AI-enabled Automated Defect Classification System Market Size Forecast by Region (2027-2032) & (\$ millions)

Table 43. Global AI-enabled Automated Defect Classification System Market Size Market Share Forecast by Region (2027-2032)

Table 44. Global AI-enabled Automated Defect Classification System Market Size Forecast by Type (2027-2032) & (\$ millions)

Table 45. Global AI-enabled Automated Defect Classification System Market Size Forecast by Application (2027-2032) & (\$ millions)

Table 46. Skyverse Technology Details, Company Type, AI-enabled Automated Defect Classification System Area Served and Its Competitors

Table 47. Skyverse Technology AI-enabled Automated Defect Classification System Product Offered

Table 48. Skyverse Technology AI-enabled Automated Defect Classification System Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 49. Skyverse Technology Main Business

Table 50. Skyverse Technology Latest Developments

Table 51. Dlsense Details, Company Type, AI-enabled Automated Defect Classification System Area Served and Its Competitors

Table 52. Dlsense AI-enabled Automated Defect Classification System Product Offered

Table 53. Dlsense AI-enabled Automated Defect Classification System Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 54. Dlsense Main Business

Table 55. Dlsense Latest Developments

Table 56. Prodrive Technologies Details, Company Type, AI-enabled Automated Defect Classification System Area Served and Its Competitors

Table 57. Prodrive Technologies AI-enabled Automated Defect Classification System Product Offered

Table 58. Prodrive Technologies AI-enabled Automated Defect Classification System Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 59. Prodrive Technologies Main Business

Table 60. Prodrive Technologies Latest Developments

Table 61. MatrixTime Robotics Co.,Ltd. Details, Company Type, AI-enabled Automated Defect Classification System Area Served and Its Competitors

Table 62. MatrixTime Robotics Co.,Ltd. AI-enabled Automated Defect Classification System Product Offered

Table 63. MatrixTime Robotics Co.,Ltd. AI-enabled Automated Defect Classification System Revenue (\$ million), Gross Margin and Market Share (2021-2026)

|                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Table 64. MatrixTime Robotics Co.,Ltd. Main Business                                                                                                         |
| Table 65. MatrixTime Robotics Co.,Ltd. Latest Developments                                                                                                   |
| Table 66. Hefei Sineva Intelligent Machine Details, Company Type, AI-enabled Automated Defect Classification System Area Served and Its Competitors          |
| Table 67. Hefei Sineva Intelligent Machine AI-enabled Automated Defect Classification System Product Offered                                                 |
| Table 68. Hefei Sineva Intelligent Machine AI-enabled Automated Defect Classification System Revenue (\$ million), Gross Margin and Market Share (2021-2026) |
| Table 69. Hefei Sineva Intelligent Machine Main Business                                                                                                     |
| Table 70. Hefei Sineva Intelligent Machine Latest Developments                                                                                               |
| Table 71. Camtek Details, Company Type, AI-enabled Automated Defect Classification System Area Served and Its Competitors                                    |
| Table 72. Camtek AI-enabled Automated Defect Classification System Product Offered                                                                           |
| Table 73. Camtek AI-enabled Automated Defect Classification System Revenue (\$ million), Gross Margin and Market Share (2021-2026)                           |
| Table 74. Camtek Main Business                                                                                                                               |
| Table 75. Camtek Latest Developments                                                                                                                         |
| Table 76. Onto Innovation Details, Company Type, AI-enabled Automated Defect Classification System Area Served and Its Competitors                           |
| Table 77. Onto Innovation AI-enabled Automated Defect Classification System Product Offered                                                                  |
| Table 78. Onto Innovation AI-enabled Automated Defect Classification System Revenue (\$ million), Gross Margin and Market Share (2021-2026)                  |
| Table 79. Onto Innovation Main Business                                                                                                                      |
| Table 80. Onto Innovation Latest Developments                                                                                                                |
| Table 81. Intel Details, Company Type, AI-enabled Automated Defect Classification System Area Served and Its Competitors                                     |
| Table 82. Intel AI-enabled Automated Defect Classification System Product Offered                                                                            |
| Table 83. Intel AI-enabled Automated Defect Classification System Revenue (\$ million), Gross Margin and Market Share (2021-2026)                            |
| Table 84. Intel Main Business                                                                                                                                |
| Table 85. Intel Latest Developments                                                                                                                          |
| Table 86. KLA Details, Company Type, AI-enabled Automated Defect Classification System Area Served and Its Competitors                                       |
| Table 87. KLA AI-enabled Automated Defect Classification System Product Offered                                                                              |
| Table 88. KLA AI-enabled Automated Defect Classification System Revenue (\$ million), Gross Margin and Market Share (2021-2026)                              |
| Table 89. KLA Main Business                                                                                                                                  |
| Table 90. KLA Latest Developments                                                                                                                            |

Table 91. Hitachi Details, Company Type, AI-enabled Automated Defect Classification System Area Served and Its Competitors

Table 92. Hitachi AI-enabled Automated Defect Classification System Product Offered

Table 93. Hitachi AI-enabled Automated Defect Classification System Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 94. Hitachi Main Business

Table 95. Hitachi Latest Developments

Table 96. Allinabc Details, Company Type, AI-enabled Automated Defect Classification System Area Served and Its Competitors

Table 97. Allinabc AI-enabled Automated Defect Classification System Product Offered

Table 98. Allinabc AI-enabled Automated Defect Classification System Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 99. Allinabc Main Business

Table 100. Allinabc Latest Developments

## List Of Figures

### LIST OF FIGURES

Figure 1. AI-enabled Automated Defect Classification System Report Years Considered

Figure 2. Research Objectives

Figure 3. Research Methodology

Figure 4. Research Process and Data Source

Figure 5. Global AI-enabled Automated Defect Classification System Market Size Growth Rate (2021-2032) (\$ millions)

Figure 6. AI-enabled Automated Defect Classification System Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 7. AI-enabled Automated Defect Classification System Sales Market Share by Country/Region (2025)

Figure 8. AI-enabled Automated Defect Classification System Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 9. Global AI-enabled Automated Defect Classification System Market Size Market Share by Type in 2025

Figure 10. AI-enabled Automated Defect Classification System in Defect Detection

Figure 11. Global AI-enabled Automated Defect Classification System Market: Defect Detection (2021-2026) & (\$ millions)

Figure 12. AI-enabled Automated Defect Classification System in Defect Classification

Figure 13. Global AI-enabled Automated Defect Classification System Market: Defect Classification (2021-2026) & (\$ millions)

Figure 14. AI-enabled Automated Defect Classification System in Yield Analysis

Figure 15. Global AI-enabled Automated Defect Classification System Market: Yield Analysis (2021-2026) & (\$ millions)

Figure 16. AI-enabled Automated Defect Classification System in Data Management

Figure 17. Global AI-enabled Automated Defect Classification System Market: Data Management (2021-2026) & (\$ millions)

Figure 18. AI-enabled Automated Defect Classification System in Others

Figure 19. Global AI-enabled Automated Defect Classification System Market: Others (2021-2026) & (\$ millions)

Figure 20. Global AI-enabled Automated Defect Classification System Market Size Market Share by Application in 2025

Figure 21. Global AI-enabled Automated Defect Classification System Revenue Market Share by Player in 2025

Figure 22. Global AI-enabled Automated Defect Classification System Market Size Market Share by Region (2021-2026)

Figure 23. Americas AI-enabled Automated Defect Classification System Market Size 2021-2026 (\$ millions)

Figure 24. APAC AI-enabled Automated Defect Classification System Market Size 2021-2026 (\$ millions)

Figure 25. Europe AI-enabled Automated Defect Classification System Market Size 2021-2026 (\$ millions)

Figure 26. Middle East & Africa AI-enabled Automated Defect Classification System Market Size 2021-2026 (\$ millions)

Figure 27. Americas AI-enabled Automated Defect Classification System Value Market Share by Country in 2025

Figure 28. United States AI-enabled Automated Defect Classification System Market Size Growth 2021-2026 (\$ millions)

Figure 29. Canada AI-enabled Automated Defect Classification System Market Size Growth 2021-2026 (\$ millions)

Figure 30. Mexico AI-enabled Automated Defect Classification System Market Size Growth 2021-2026 (\$ millions)

Figure 31. Brazil AI-enabled Automated Defect Classification System Market Size Growth 2021-2026 (\$ millions)

Figure 32. APAC AI-enabled Automated Defect Classification System Market Size Market Share by Region in 2025

Figure 33. APAC AI-enabled Automated Defect Classification System Market Size Market Share by Type (2021-2026)

Figure 34. APAC AI-enabled Automated Defect Classification System Market Size Market Share by Application (2021-2026)

Figure 35. China AI-enabled Automated Defect Classification System Market Size Growth 2021-2026 (\$ millions)

Figure 36. Japan AI-enabled Automated Defect Classification System Market Size Growth 2021-2026 (\$ millions)

Figure 37. South Korea AI-enabled Automated Defect Classification System Market Size Growth 2021-2026 (\$ millions)

Figure 38. Southeast Asia AI-enabled Automated Defect Classification System Market Size Growth 2021-2026 (\$ millions)

Figure 39. India AI-enabled Automated Defect Classification System Market Size Growth 2021-2026 (\$ millions)

Figure 40. Australia AI-enabled Automated Defect Classification System Market Size Growth 2021-2026 (\$ millions)

Figure 41. Europe AI-enabled Automated Defect Classification System Market Size Market Share by Country in 2025

Figure 42. Europe AI-enabled Automated Defect Classification System Market Size

Market Share by Type (2021-2026)

Figure 43. Europe AI-enabled Automated Defect Classification System Market Size

Market Share by Application (2021-2026)

Figure 44. Germany AI-enabled Automated Defect Classification System Market Size

Growth 2021-2026 (\$ millions)

Figure 45. France AI-enabled Automated Defect Classification System Market Size

Growth 2021-2026 (\$ millions)

Figure 46. UK AI-enabled Automated Defect Classification System Market Size Growth

2021-2026 (\$ millions)

Figure 47. Italy AI-enabled Automated Defect Classification System Market Size Growth

2021-2026 (\$ millions)

Figure 48. Russia AI-enabled Automated Defect Classification System Market Size

Growth 2021-2026 (\$ millions)

Figure 49. Middle East & Africa AI-enabled Automated Defect Classification System

Market Size Market Share by Region (2021-2026)

Figure 50. Middle East & Africa AI-enabled Automated Defect Classification System

Market Size Market Share by Type (2021-2026)

Figure 51. Middle East & Africa AI-enabled Automated Defect Classification System

Market Size Market Share by Application (2021-2026)

Figure 52. Egypt AI-enabled Automated Defect Classification System Market Size

Growth 2021-2026 (\$ millions)

Figure 53. South Africa AI-enabled Automated Defect Classification System Market Size

Growth 2021-2026 (\$ millions)

Figure 54. Israel AI-enabled Automated Defect Classification System Market Size

Growth 2021-2026 (\$ millions)

Figure 55. Turkey AI-enabled Automated Defect Classification System Market Size

Growth 2021-2026 (\$ millions)

Figure 56. GCC Countries AI-enabled Automated Defect Classification System Market

Size Growth 2021-2026 (\$ millions)

Figure 57. Americas AI-enabled Automated Defect Classification System Market Size

2027-2032 (\$ millions)

Figure 58. APAC AI-enabled Automated Defect Classification System Market Size

2027-2032 (\$ millions)

Figure 59. Europe AI-enabled Automated Defect Classification System Market Size

2027-2032 (\$ millions)

Figure 60. Middle East & Africa AI-enabled Automated Defect Classification System

Market Size 2027-2032 (\$ millions)

Figure 61. United States AI-enabled Automated Defect Classification System Market

Size 2027-2032 (\$ millions)

Figure 62. Canada AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 63. Mexico AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 64. Brazil AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 65. China AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 66. Japan AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 67. Korea AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 68. Southeast Asia AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 69. India AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 70. Australia AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 71. Germany AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 72. France AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 73. UK AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 74. Italy AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 75. Russia AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 76. Egypt AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 77. South Africa AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 78. Israel AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 79. Turkey AI-enabled Automated Defect Classification System Market Size 2027-2032 (\$ millions)

Figure 80. Global AI-enabled Automated Defect Classification System Market Size Market Share Forecast by Type (2027-2032)

Figure 81. Global AI-enabled Automated Defect Classification System Market Size

Market Share Forecast by Application (2027-2032)

Figure 82. GCC Countries AI-enabled Automated Defect Classification System Market  
Size 2027-2032 (\$ millions)

## I would like to order

Product name: Global AI-enabled Automated Defect Classification System Market Growth (Status and Outlook) 2026-2032

Product link: <https://marketpublishers.com/r/GA15AC80F9C6EN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

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

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA15AC80F9C6EN.html>