

Global Automated Weld Inspection System Market Research Report 2025(Status and Outlook)

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Abstracts

Report Overview

The global Automated Weld Inspection System market size was estimated at USD 242.5 million in 2024 and is projected to grow at a compound annual growth rate (CAGR) of 8.45% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Automated Weld Inspection System market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Automated Weld Inspection System market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Automated Weld Inspection System

market

Global Automated Weld Inspection System Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Cognex
SERVO-ROBOT
Vitronic
XARION Laser Acoustics
Applus
QuellTech GmbH
Olympus IMS
ABICOR BINZEL
Keyence
TWI Global

Market Segmentation (by Type)

Hardware
Software

Market Segmentation (by Application)

Automobile

Electronics
Medical
Machinery
Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Automated Weld Inspection System Market

Overview of the regional outlook of the Automated Weld Inspection System Market.

Customization of the Report

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Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Automated Weld Inspection System Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Automated Weld Inspection System,

their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

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Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Automated Weld Inspection System

1.2 Key Market Segments

1.2.1 Automated Weld Inspection System Segment by Type

1.2.2 Automated Weld Inspection System Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 AUTOMATED WELD INSPECTION SYSTEM MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Automated Weld Inspection System Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Automated Weld Inspection System Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 AUTOMATED WELD INSPECTION SYSTEM MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Automated Weld Inspection System Product Life Cycle

3.3 Global Automated Weld Inspection System Sales by Manufacturers (2020-2025)

3.4 Global Automated Weld Inspection System Revenue Market Share by Manufacturers (2020-2025)

3.5 Automated Weld Inspection System Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Automated Weld Inspection System Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Automated Weld Inspection System Market Competitive Situation and Trends

- 3.8.1 Automated Weld Inspection System Market Concentration Rate
- 3.8.2 Global 5 and 10 Largest Automated Weld Inspection System Players Market Share by Revenue
- 3.8.3 Mergers & Acquisitions, Expansion

4 AUTOMATED WELD INSPECTION SYSTEM INDUSTRY CHAIN ANALYSIS

- 4.1 Automated Weld Inspection System Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF AUTOMATED WELD INSPECTION SYSTEM MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Automated Weld Inspection System Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 U.S. Tariff Policy ? April 2025
 - 5.6.3 Global Trade Frictions and Their Impacts to Automated Weld Inspection System Market
- 5.7 ESG Ratings of Leading Companies

6 AUTOMATED WELD INSPECTION SYSTEM MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Automated Weld Inspection System Sales Market Share by Type

(2020-2025)

6.3 Global Automated Weld Inspection System Market Size Market Share by Type
(2020-2025)

6.4 Global Automated Weld Inspection System Price by Type (2020-2025)

7 AUTOMATED WELD INSPECTION SYSTEM MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Automated Weld Inspection System Market Sales by Application
(2020-2025)

7.3 Global Automated Weld Inspection System Market Size (M USD) by Application
(2020-2025)

7.4 Global Automated Weld Inspection System Sales Growth Rate by Application
(2020-2025)

8 AUTOMATED WELD INSPECTION SYSTEM MARKET SALES BY REGION

8.1 Global Automated Weld Inspection System Sales by Region

8.1.1 Global Automated Weld Inspection System Sales by Region

8.1.2 Global Automated Weld Inspection System Sales Market Share by Region

8.2 Global Automated Weld Inspection System Market Size by Region

8.2.1 Global Automated Weld Inspection System Market Size by Region

8.2.2 Global Automated Weld Inspection System Market Size Market Share by Region

8.3 North America

8.3.1 North America Automated Weld Inspection System Sales by Country

8.3.2 North America Automated Weld Inspection System Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Automated Weld Inspection System Sales by Country

8.4.2 Europe Automated Weld Inspection System Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

- 8.5.1 Asia Pacific Automated Weld Inspection System Sales by Region
- 8.5.2 Asia Pacific Automated Weld Inspection System Market Size by Region
- 8.5.3 China Market Overview
- 8.5.4 Japan Market Overview
- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Automated Weld Inspection System Sales by Country
 - 8.6.2 South America Automated Weld Inspection System Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview
 - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Automated Weld Inspection System Sales by Region
 - 8.7.2 Middle East and Africa Automated Weld Inspection System Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 AUTOMATED WELD INSPECTION SYSTEM MARKET PRODUCTION BY REGION

- 9.1 Global Production of Automated Weld Inspection System by Region(2020-2025)
- 9.2 Global Automated Weld Inspection System Revenue Market Share by Region (2020-2025)
- 9.3 Global Automated Weld Inspection System Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Automated Weld Inspection System Production
 - 9.4.1 North America Automated Weld Inspection System Production Growth Rate (2020-2025)
 - 9.4.2 North America Automated Weld Inspection System Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Automated Weld Inspection System Production
 - 9.5.1 Europe Automated Weld Inspection System Production Growth Rate (2020-2025)
 - 9.5.2 Europe Automated Weld Inspection System Production, Revenue, Price and

Gross Margin (2020-2025)

9.6 Japan Automated Weld Inspection System Production (2020-2025)

9.6.1 Japan Automated Weld Inspection System Production Growth Rate (2020-2025)

9.6.2 Japan Automated Weld Inspection System Production, Revenue, Price and
Gross Margin (2020-2025)

9.7 China Automated Weld Inspection System Production (2020-2025)

9.7.1 China Automated Weld Inspection System Production Growth Rate (2020-2025)

9.7.2 China Automated Weld Inspection System Production, Revenue, Price and
Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Cognex

10.1.1 Cognex Basic Information

10.1.2 Cognex Automated Weld Inspection System Product Overview

10.1.3 Cognex Automated Weld Inspection System Product Market Performance

10.1.4 Cognex Business Overview

10.1.5 Cognex SWOT Analysis

10.1.6 Cognex Recent Developments

10.2 SERVO-ROBOT

10.2.1 SERVO-ROBOT Basic Information

10.2.2 SERVO-ROBOT Automated Weld Inspection System Product Overview

10.2.3 SERVO-ROBOT Automated Weld Inspection System Product Market
Performance

10.2.4 SERVO-ROBOT Business Overview

10.2.5 SERVO-ROBOT SWOT Analysis

10.2.6 SERVO-ROBOT Recent Developments

10.3 Vitronic

10.3.1 Vitronic Basic Information

10.3.2 Vitronic Automated Weld Inspection System Product Overview

10.3.3 Vitronic Automated Weld Inspection System Product Market Performance

10.3.4 Vitronic Business Overview

10.3.5 Vitronic SWOT Analysis

10.3.6 Vitronic Recent Developments

10.4 XARION Laser Acoustics

10.4.1 XARION Laser Acoustics Basic Information

10.4.2 XARION Laser Acoustics Automated Weld Inspection System Product
Overview

10.4.3 XARION Laser Acoustics Automated Weld Inspection System Product Market

Performance

10.4.4 XARION Laser Acoustics Business Overview

10.4.5 XARION Laser Acoustics Recent Developments

10.5 Applus

10.5.1 Applus Basic Information

10.5.2 Applus Automated Weld Inspection System Product Overview

10.5.3 Applus Automated Weld Inspection System Product Market Performance

10.5.4 Applus Business Overview

10.5.5 Applus Recent Developments

10.6 QuellTech GmbH

10.6.1 QuellTech GmbH Basic Information

10.6.2 QuellTech GmbH Automated Weld Inspection System Product Overview

10.6.3 QuellTech GmbH Automated Weld Inspection System Product Market

Performance

10.6.4 QuellTech GmbH Business Overview

10.6.5 QuellTech GmbH Recent Developments

10.7 Olympus IMS

10.7.1 Olympus IMS Basic Information

10.7.2 Olympus IMS Automated Weld Inspection System Product Overview

10.7.3 Olympus IMS Automated Weld Inspection System Product Market Performance

10.7.4 Olympus IMS Business Overview

10.7.5 Olympus IMS Recent Developments

10.8 ABICOR BINZEL

10.8.1 ABICOR BINZEL Basic Information

10.8.2 ABICOR BINZEL Automated Weld Inspection System Product Overview

10.8.3 ABICOR BINZEL Automated Weld Inspection System Product Market

Performance

10.8.4 ABICOR BINZEL Business Overview

10.8.5 ABICOR BINZEL Recent Developments

10.9 Keyence

10.9.1 Keyence Basic Information

10.9.2 Keyence Automated Weld Inspection System Product Overview

10.9.3 Keyence Automated Weld Inspection System Product Market Performance

10.9.4 Keyence Business Overview

10.9.5 Keyence Recent Developments

10.10 TWI Global

10.10.1 TWI Global Basic Information

10.10.2 TWI Global Automated Weld Inspection System Product Overview

10.10.3 TWI Global Automated Weld Inspection System Product Market Performance

- 10.10.4 TWI Global Business Overview
- 10.10.5 TWI Global Recent Developments

11 AUTOMATED WELD INSPECTION SYSTEM MARKET FORECAST BY REGION

- 11.1 Global Automated Weld Inspection System Market Size Forecast
- 11.2 Global Automated Weld Inspection System Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Automated Weld Inspection System Market Size Forecast by Country
 - 11.2.3 Asia Pacific Automated Weld Inspection System Market Size Forecast by Region
 - 11.2.4 South America Automated Weld Inspection System Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Automated Weld Inspection System by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

- 12.1 Global Automated Weld Inspection System Market Forecast by Type (2026-2033)
 - 12.1.1 Global Forecasted Sales of Automated Weld Inspection System by Type (2026-2033)
 - 12.1.2 Global Automated Weld Inspection System Market Size Forecast by Type (2026-2033)
 - 12.1.3 Global Forecasted Price of Automated Weld Inspection System by Type (2026-2033)
- 12.2 Global Automated Weld Inspection System Market Forecast by Application (2026-2033)
 - 12.2.1 Global Automated Weld Inspection System Sales (K Units) Forecast by Application
 - 12.2.2 Global Automated Weld Inspection System Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Automated Weld Inspection System Market Size Comparison by Region (M USD)

Table 5. Global Automated Weld Inspection System Sales (K Units) by Manufacturers (2020-2025)

Table 6. Global Automated Weld Inspection System Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Automated Weld Inspection System Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Automated Weld Inspection System Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Automated Weld Inspection System as of 2024)

Table 10. Global Market Automated Weld Inspection System Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Automated Weld Inspection System Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Automated Weld Inspection System Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Automated Weld Inspection System Sales by Type (K Units)

Table 26. Global Automated Weld Inspection System Market Size by Type (M USD)

Table 27. Global Automated Weld Inspection System Sales (K Units) by Type (2020-2025)

Table 28. Global Automated Weld Inspection System Sales Market Share by Type (2020-2025)

Table 29. Global Automated Weld Inspection System Market Size (M USD) by Type (2020-2025)

Table 30. Global Automated Weld Inspection System Market Size Share by Type (2020-2025)

Table 31. Global Automated Weld Inspection System Price (USD/Unit) by Type (2020-2025)

Table 32. Global Automated Weld Inspection System Sales (K Units) by Application

Table 33. Global Automated Weld Inspection System Market Size by Application

Table 34. Global Automated Weld Inspection System Sales by Application (2020-2025) & (K Units)

Table 35. Global Automated Weld Inspection System Sales Market Share by Application (2020-2025)

Table 36. Global Automated Weld Inspection System Market Size by Application (2020-2025) & (M USD)

Table 37. Global Automated Weld Inspection System Market Share by Application (2020-2025)

Table 38. Global Automated Weld Inspection System Sales Growth Rate by Application (2020-2025)

Table 39. Global Automated Weld Inspection System Sales by Region (2020-2025) & (K Units)

Table 40. Global Automated Weld Inspection System Sales Market Share by Region (2020-2025)

Table 41. Global Automated Weld Inspection System Market Size by Region (2020-2025) & (M USD)

Table 42. Global Automated Weld Inspection System Market Size Market Share by Region (2020-2025)

Table 43. North America Automated Weld Inspection System Sales by Country (2020-2025) & (K Units)

Table 44. North America Automated Weld Inspection System Market Size by Country (2020-2025) & (M USD)

Table 45. Europe Automated Weld Inspection System Sales by Country (2020-2025) & (K Units)

Table 46. Europe Automated Weld Inspection System Market Size by Country (2020-2025) & (M USD)

Table 47. Asia Pacific Automated Weld Inspection System Sales by Region

(2020-2025) & (K Units)

Table 48. Asia Pacific Automated Weld Inspection System Market Size by Region
(2020-2025) & (M USD)

Table 49. South America Automated Weld Inspection System Sales by Country
(2020-2025) & (K Units)

Table 50. South America Automated Weld Inspection System Market Size by Country
(2020-2025) & (M USD)

Table 51. Middle East and Africa Automated Weld Inspection System Sales by Region
(2020-2025) & (K Units)

Table 52. Middle East and Africa Automated Weld Inspection System Market Size by
Region (2020-2025) & (M USD)

Table 53. Global Automated Weld Inspection System Production (K Units) by
Region(2020-2025)

Table 54. Global Automated Weld Inspection System Revenue (US\$ Million) by Region
(2020-2025)

Table 55. Global Automated Weld Inspection System Revenue Market Share by Region
(2020-2025)

Table 56. Global Automated Weld Inspection System Production (K Units), Revenue
(US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Automated Weld Inspection System Production (K Units),
Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Automated Weld Inspection System Production (K Units), Revenue
(US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Automated Weld Inspection System Production (K Units), Revenue
(US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Automated Weld Inspection System Production (K Units), Revenue
(US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Cognex Basic Information

Table 62. Cognex Automated Weld Inspection System Product Overview

Table 63. Cognex Automated Weld Inspection System Sales (K Units), Revenue (M
USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Cognex Business Overview

Table 65. Cognex SWOT Analysis

Table 66. Cognex Recent Developments

Table 67. SERVO-ROBOT Basic Information

Table 68. SERVO-ROBOT Automated Weld Inspection System Product Overview

Table 69. SERVO-ROBOT Automated Weld Inspection System Sales (K Units),
Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. SERVO-ROBOT Business Overview

Table 71. SERVO-ROBOT SWOT Analysis
Table 72. SERVO-ROBOT Recent Developments
Table 73. Vitronic Basic Information
Table 74. Vitronic Automated Weld Inspection System Product Overview
Table 75. Vitronic Automated Weld Inspection System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 76. Vitronic Business Overview
Table 77. Vitronic SWOT Analysis
Table 78. Vitronic Recent Developments
Table 79. XARION Laser Acoustics Basic Information
Table 80. XARION Laser Acoustics Automated Weld Inspection System Product Overview
Table 81. XARION Laser Acoustics Automated Weld Inspection System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 82. XARION Laser Acoustics Business Overview
Table 83. XARION Laser Acoustics Recent Developments
Table 84. Applus Basic Information
Table 85. Applus Automated Weld Inspection System Product Overview
Table 86. Applus Automated Weld Inspection System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 87. Applus Business Overview
Table 88. Applus Recent Developments
Table 89. QuellTech GmbH Basic Information
Table 90. QuellTech GmbH Automated Weld Inspection System Product Overview
Table 91. QuellTech GmbH Automated Weld Inspection System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 92. QuellTech GmbH Business Overview
Table 93. QuellTech GmbH Recent Developments
Table 94. Olympus IMS Basic Information
Table 95. Olympus IMS Automated Weld Inspection System Product Overview
Table 96. Olympus IMS Automated Weld Inspection System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 97. Olympus IMS Business Overview
Table 98. Olympus IMS Recent Developments
Table 99. ABICOR BINZEL Basic Information
Table 100. ABICOR BINZEL Automated Weld Inspection System Product Overview
Table 101. ABICOR BINZEL Automated Weld Inspection System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 102. ABICOR BINZEL Business Overview

Table 103. ABICOR BINZEL Recent Developments

Table 104. Keyence Basic Information

Table 105. Keyence Automated Weld Inspection System Product Overview

Table 106. Keyence Automated Weld Inspection System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 107. Keyence Business Overview

Table 108. Keyence Recent Developments

Table 109. TWI Global Basic Information

Table 110. TWI Global Automated Weld Inspection System Product Overview

Table 111. TWI Global Automated Weld Inspection System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 112. TWI Global Business Overview

Table 113. TWI Global Recent Developments

Table 114. Global Automated Weld Inspection System Sales Forecast by Region (2026-2033) & (K Units)

Table 115. Global Automated Weld Inspection System Market Size Forecast by Region (2026-2033) & (M USD)

Table 116. North America Automated Weld Inspection System Sales Forecast by Country (2026-2033) & (K Units)

Table 117. North America Automated Weld Inspection System Market Size Forecast by Country (2026-2033) & (M USD)

Table 118. Europe Automated Weld Inspection System Sales Forecast by Country (2026-2033) & (K Units)

Table 119. Europe Automated Weld Inspection System Market Size Forecast by Country (2026-2033) & (M USD)

Table 120. Asia Pacific Automated Weld Inspection System Sales Forecast by Region (2026-2033) & (K Units)

Table 121. Asia Pacific Automated Weld Inspection System Market Size Forecast by Region (2026-2033) & (M USD)

Table 122. South America Automated Weld Inspection System Sales Forecast by Country (2026-2033) & (K Units)

Table 123. South America Automated Weld Inspection System Market Size Forecast by Country (2026-2033) & (M USD)

Table 124. Middle East and Africa Automated Weld Inspection System Sales Forecast by Country (2026-2033) & (Units)

Table 125. Middle East and Africa Automated Weld Inspection System Market Size Forecast by Country (2026-2033) & (M USD)

Table 126. Global Automated Weld Inspection System Sales Forecast by Type (2026-2033) & (K Units)

Table 127. Global Automated Weld Inspection System Market Size Forecast by Type (2026-2033) & (M USD)

Table 128. Global Automated Weld Inspection System Price Forecast by Type (2026-2033) & (USD/Unit)

Table 129. Global Automated Weld Inspection System Sales (K Units) Forecast by Application (2026-2033)

Table 130. Global Automated Weld Inspection System Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Automated Weld Inspection System
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Automated Weld Inspection System Market Size (M USD), 2024-2033
- Figure 5. Global Automated Weld Inspection System Market Size (M USD) (2020-2033)
- Figure 6. Global Automated Weld Inspection System Sales (K Units) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Automated Weld Inspection System Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Automated Weld Inspection System Product Life Cycle
- Figure 13. Automated Weld Inspection System Sales Share by Manufacturers in 2024
- Figure 14. Global Automated Weld Inspection System Revenue Share by Manufacturers in 2024
- Figure 15. Automated Weld Inspection System Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Automated Weld Inspection System Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Automated Weld Inspection System Revenue in 2024
- Figure 18. Industry Chain Map of Automated Weld Inspection System
- Figure 19. Global Automated Weld Inspection System Market PEST Analysis
- Figure 20. Global Automated Weld Inspection System Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Automated Weld Inspection System Market Share by Type
- Figure 27. Sales Market Share of Automated Weld Inspection System by Type (2020-2025)
- Figure 28. Sales Market Share of Automated Weld Inspection System by Type in 2024
- Figure 29. Market Size Share of Automated Weld Inspection System by Type

(2020-2025)

Figure 30. Market Size Share of Automated Weld Inspection System by Type in 2024

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Automated Weld Inspection System Market Share by Application

Figure 33. Global Automated Weld Inspection System Sales Market Share by Application (2020-2025)

Figure 34. Global Automated Weld Inspection System Sales Market Share by Application in 2024

Figure 35. Global Automated Weld Inspection System Market Share by Application (2020-2025)

Figure 36. Global Automated Weld Inspection System Market Share by Application in 2024

Figure 37. Global Automated Weld Inspection System Sales Growth Rate by Application (2020-2025)

Figure 38. Global Automated Weld Inspection System Sales Market Share by Region (2020-2025)

Figure 39. Global Automated Weld Inspection System Market Size Market Share by Region (2020-2025)

Figure 40. North America Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Automated Weld Inspection System Sales Market Share by Country in 2024

Figure 43. North America Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Automated Weld Inspection System Market Size Market Share by Country in 2024

Figure 45. U.S. Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Automated Weld Inspection System Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Automated Weld Inspection System Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Automated Weld Inspection System Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Automated Weld Inspection System Market Size (Units) and Growth

Rate (2020-2025)

Figure 51. Europe Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Automated Weld Inspection System Sales Market Share by Country in 2024

Figure 53. Europe Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Automated Weld Inspection System Market Size Market Share by Country in 2024

Figure 55. Germany Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Automated Weld Inspection System Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Automated Weld Inspection System Sales Market Share by Region in 2024

Figure 67. Asia Pacific Automated Weld Inspection System Market Size Market Share by Region in 2024

Figure 68. China Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Automated Weld Inspection System Sales and Growth Rate (K Units)

Figure 79. South America Automated Weld Inspection System Sales Market Share by Country in 2024

Figure 80. South America Automated Weld Inspection System Market Size and Growth Rate (M USD)

Figure 81. South America Automated Weld Inspection System Market Size Market Share by Country in 2024

Figure 82. Brazil Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Automated Weld Inspection System Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Automated Weld Inspection System Sales Market

Share by Region in 2024

Figure 90. Middle East and Africa Automated Weld Inspection System Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Automated Weld Inspection System Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Automated Weld Inspection System Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Automated Weld Inspection System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Automated Weld Inspection System Production Market Share by Region (2020-2025)

Figure 103. North America Automated Weld Inspection System Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Automated Weld Inspection System Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Automated Weld Inspection System Production (K Units) Growth Rate (2020-2025)

Figure 106. China Automated Weld Inspection System Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Automated Weld Inspection System Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Automated Weld Inspection System Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Automated Weld Inspection System Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Automated Weld Inspection System Market Share Forecast by Type (2026-2033)

Figure 111. Global Automated Weld Inspection System Sales Forecast by Application (2026-2033)

Figure 112. Global Automated Weld Inspection System Market Share Forecast by Application (2026-2033)

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