

Global Robotics for NDT Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G53391E7D1BAEN.html>

Date: May 2026

Pages: 139

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

ID: G53391E7D1BAEN

Abstracts

The global Robotics for NDT market size is expected to reach \$ 2400 million by 2032, rising at a market growth of 12.9% CAGR during the forecast period (2026-2032).

Robotics for NDT refers to robotic or semi-autonomous inspection systems used to perform non-destructive testing in environments that are hazardous, confined, elevated, submerged, or otherwise difficult for human inspectors to access. These systems may take the form of magnetic crawlers, wall-climbing robots, pipe crawlers, subsea platforms, mobile robotic carriers, or drones equipped with ultrasonic, eddy current, visual, corrosion-mapping, thermography, or other NDT payloads. From a value chain perspective, upstream includes robotic chassis, adhesion systems, motors, controllers, cameras, UT/ECA/ACFM probes, sensors, semiconductors, batteries, and inspection software; midstream involves robotic integration, payload matching, data acquisition architecture, navigation/control software, and system assembly; downstream demand comes from oil & gas, petrochemicals, power generation, offshore wind, marine, infrastructure, aerospace, and heavy industry asset owners as well as inspection contractors. In 2025, the average selling price is approximately US\$84,000 per unit, with global shipments reaching about 11,890 units. The industry maintains gross margins of 34%-58%, supported by high system integration barriers, application-specific engineering, software value-add, and safety-driven customer demand.

The market is moving from simple remote visual inspection toward multi-sensor robotic NDT, where ultrasonic thickness measurement, corrosion mapping, eddy current, and digital data correlation are combined on one platform. This improves repeatability, reduces exposure to hazardous environments, and supports more frequent in-service inspections without scaffolding, rope access, or shutdowns. Another key trend is platform diversification. Drone-based solutions are currently the larger segment in the

adjacent robotics-and-drone-based NDT market, while robotics-based platforms are forecast to grow faster, reflecting strong demand for crawlers, wall-climbing robots, and confined-space systems in heavy industrial assets. The application base is also widening from oil & gas and storage tanks into offshore wind, power generation, maritime, pipelines, concrete structures, and other critical infrastructure. Market growth is being supported by aging assets, stricter safety expectations, and the shift from reactive inspection to predictive asset management.

This report studies the global Robotics for NDT production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Robotics for NDT and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Robotics for NDT that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Robotics for NDT total production and demand, 2021-2032, (K Units)

Global Robotics for NDT total production value, 2021-2032, (USD Million)

Global Robotics for NDT production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Robotics for NDT consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Robotics for NDT domestic production, consumption, key domestic manufacturers and share

Global Robotics for NDT production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Robotics for NDT production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Robotics for NDT production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Robotics for NDT market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Eddyfi Technologies, Waygate Technologies, Evident, Flyability, Skygauge Robotics, Gecko Robotics, Invert Robotics, Roboplanet, AIS Field, NDT Global, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Robotics for NDT market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (K US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Robotics for NDT Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Robotics for NDT Market, Segmentation by Type:

Wheel Inspection Robot

Tracked Inspection Robot

Others

Global Robotics for NDT Market, Segmentation by Automation Level:

Manually Controlled

Semi-autonomous

Autonomous Inspection

Global Robotics for NDT Market, Segmentation by Inspection Contact Mode:

Contact Inspection

Non-contact Inspection

Hybrid Contact Mode

Global Robotics for NDT Market, Segmentation by Application:

Oil and Gas Industry

Water Industry

Others

Companies Profiled:

Eddyfi Technologies

Waygate Technologies

Evident

Flyability

Skygauge Robotics

Gecko Robotics

Invert Robotics

Roboplanet

AIS Field

NDT Global

MISTRAS Group

IRISNDT

TSC Subsea

Acoustic Control Systems

TPAC

NEABotics

Harbin Changchuan Ultrasonic Technology

Wuhan Senfurui Technology

Akerf

GM Robot

Key Questions Answered:

1. How big is the global Robotics for NDT market?
2. What is the demand of the global Robotics for NDT market?
3. What is the year over year growth of the global Robotics for NDT market?

4. What is the production and production value of the global Robotics for NDT market?
5. Who are the key producers in the global Robotics for NDT market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Robotics for NDT Introduction
- 1.2 World Robotics for NDT Supply & Forecast
 - 1.2.1 World Robotics for NDT Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Robotics for NDT Production (2021-2032)
 - 1.2.3 World Robotics for NDT Pricing Trends (2021-2032)
- 1.3 World Robotics for NDT Production by Region (Based on Production Site)
 - 1.3.1 World Robotics for NDT Production Value by Region (2021-2032)
 - 1.3.2 World Robotics for NDT Production by Region (2021-2032)
 - 1.3.3 World Robotics for NDT Average Price by Region (2021-2032)
 - 1.3.4 North America Robotics for NDT Production (2021-2032)
 - 1.3.5 Europe Robotics for NDT Production (2021-2032)
 - 1.3.6 China Robotics for NDT Production (2021-2032)
 - 1.3.7 Japan Robotics for NDT Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Robotics for NDT Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Robotics for NDT Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Robotics for NDT Demand (2021-2032)
- 2.2 World Robotics for NDT Consumption by Region
 - 2.2.1 World Robotics for NDT Consumption by Region (2021-2026)
 - 2.2.2 World Robotics for NDT Consumption Forecast by Region (2027-2032)
- 2.3 United States Robotics for NDT Consumption (2021-2032)
- 2.4 China Robotics for NDT Consumption (2021-2032)
- 2.5 Europe Robotics for NDT Consumption (2021-2032)
- 2.6 Japan Robotics for NDT Consumption (2021-2032)
- 2.7 South Korea Robotics for NDT Consumption (2021-2032)
- 2.8 ASEAN Robotics for NDT Consumption (2021-2032)
- 2.9 India Robotics for NDT Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Robotics for NDT Production Value by Manufacturer (2021-2026)

- 3.2 World Robotics for NDT Production by Manufacturer (2021-2026)
- 3.3 World Robotics for NDT Average Price by Manufacturer (2021-2026)
- 3.4 Robotics for NDT Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Robotics for NDT Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Robotics for NDT in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Robotics for NDT in 2025
- 3.6 Robotics for NDT Market: Overall Company Footprint Analysis
 - 3.6.1 Robotics for NDT Market: Region Footprint
 - 3.6.2 Robotics for NDT Market: Company Product Type Footprint
 - 3.6.3 Robotics for NDT Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Robotics for NDT Production Value Comparison
 - 4.1.1 United States VS China: Robotics for NDT Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Robotics for NDT Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Robotics for NDT Production Comparison
 - 4.2.1 United States VS China: Robotics for NDT Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Robotics for NDT Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Robotics for NDT Consumption Comparison
 - 4.3.1 United States VS China: Robotics for NDT Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Robotics for NDT Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Robotics for NDT Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Robotics for NDT Manufacturers, Headquarters and Production Site (States, Country)
 - 4.4.2 United States Based Manufacturers Robotics for NDT Production Value

(2021-2026)

4.4.3 United States Based Manufacturers Robotics for NDT Production (2021-2026)

4.5 China Based Robotics for NDT Manufacturers and Market Share

4.5.1 China Based Robotics for NDT Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Robotics for NDT Production Value (2021-2026)

4.5.3 China Based Manufacturers Robotics for NDT Production (2021-2026)

4.6 Rest of World Based Robotics for NDT Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Robotics for NDT Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Robotics for NDT Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Robotics for NDT Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Robotics for NDT Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Wheel Inspection Robot

5.2.2 Tracked Inspection Robot

5.2.3 Others

5.3 Market Segment by Type

5.3.1 World Robotics for NDT Production by Type (2021-2032)

5.3.2 World Robotics for NDT Production Value by Type (2021-2032)

5.3.3 World Robotics for NDT Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY AUTOMATION LEVEL

6.1 World Robotics for NDT Market Size Overview by Automation Level: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Automation Level

6.2.1 Manually Controlled

6.2.2 Semi-autonomous

6.2.3 Autonomous Inspection

6.3 Market Segment by Automation Level

6.3.1 World Robotics for NDT Production by Automation Level (2021-2032)

6.3.2 World Robotics for NDT Production Value by Automation Level (2021-2032)

6.3.3 World Robotics for NDT Average Price by Automation Level (2021-2032)

7 MARKET ANALYSIS BY INSPECTION CONTACT MODE

7.1 World Robotics for NDT Market Size Overview by Inspection Contact Mode: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Inspection Contact Mode

7.2.1 Contact Inspection

7.2.2 Non-contact Inspection

7.2.3 Hybrid Contact Mode

7.3 Market Segment by Inspection Contact Mode

7.3.1 World Robotics for NDT Production by Inspection Contact Mode (2021-2032)

7.3.2 World Robotics for NDT Production Value by Inspection Contact Mode (2021-2032)

7.3.3 World Robotics for NDT Average Price by Inspection Contact Mode (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Robotics for NDT Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Oil and Gas Industry

8.2.2 Water Industry

8.2.3 Others

8.3 Market Segment by Application

8.3.1 World Robotics for NDT Production by Application (2021-2032)

8.3.2 World Robotics for NDT Production Value by Application (2021-2032)

8.3.3 World Robotics for NDT Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Eddyfi Technologies

9.1.1 Eddyfi Technologies Details

9.1.2 Eddyfi Technologies Major Business

9.1.3 Eddyfi Technologies Robotics for NDT Product and Services

9.1.4 Eddyfi Technologies Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Eddyfi Technologies Recent Developments/Updates

9.1.6 Eddyfi Technologies Competitive Strengths & Weaknesses

9.2 Waygate Technologies

- 9.2.1 Waygate Technologies Details
- 9.2.2 Waygate Technologies Major Business
- 9.2.3 Waygate Technologies Robotics for NDT Product and Services
- 9.2.4 Waygate Technologies Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 Waygate Technologies Recent Developments/Updates
- 9.2.6 Waygate Technologies Competitive Strengths & Weaknesses
- 9.3 Evident
 - 9.3.1 Evident Details
 - 9.3.2 Evident Major Business
 - 9.3.3 Evident Robotics for NDT Product and Services
 - 9.3.4 Evident Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Evident Recent Developments/Updates
 - 9.3.6 Evident Competitive Strengths & Weaknesses
- 9.4 Flyability
 - 9.4.1 Flyability Details
 - 9.4.2 Flyability Major Business
 - 9.4.3 Flyability Robotics for NDT Product and Services
 - 9.4.4 Flyability Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Flyability Recent Developments/Updates
 - 9.4.6 Flyability Competitive Strengths & Weaknesses
- 9.5 Skygauge Robotics
 - 9.5.1 Skygauge Robotics Details
 - 9.5.2 Skygauge Robotics Major Business
 - 9.5.3 Skygauge Robotics Robotics for NDT Product and Services
 - 9.5.4 Skygauge Robotics Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Skygauge Robotics Recent Developments/Updates
 - 9.5.6 Skygauge Robotics Competitive Strengths & Weaknesses
- 9.6 Gecko Robotics
 - 9.6.1 Gecko Robotics Details
 - 9.6.2 Gecko Robotics Major Business
 - 9.6.3 Gecko Robotics Robotics for NDT Product and Services
 - 9.6.4 Gecko Robotics Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Gecko Robotics Recent Developments/Updates
 - 9.6.6 Gecko Robotics Competitive Strengths & Weaknesses

9.7 Invert Robotics

9.7.1 Invert Robotics Details

9.7.2 Invert Robotics Major Business

9.7.3 Invert Robotics Robotics for NDT Product and Services

9.7.4 Invert Robotics Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Invert Robotics Recent Developments/Updates

9.7.6 Invert Robotics Competitive Strengths & Weaknesses

9.8 Roboplanet

9.8.1 Roboplanet Details

9.8.2 Roboplanet Major Business

9.8.3 Roboplanet Robotics for NDT Product and Services

9.8.4 Roboplanet Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Roboplanet Recent Developments/Updates

9.8.6 Roboplanet Competitive Strengths & Weaknesses

9.9 AIS Field

9.9.1 AIS Field Details

9.9.2 AIS Field Major Business

9.9.3 AIS Field Robotics for NDT Product and Services

9.9.4 AIS Field Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 AIS Field Recent Developments/Updates

9.9.6 AIS Field Competitive Strengths & Weaknesses

9.10 NDT Global

9.10.1 NDT Global Details

9.10.2 NDT Global Major Business

9.10.3 NDT Global Robotics for NDT Product and Services

9.10.4 NDT Global Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 NDT Global Recent Developments/Updates

9.10.6 NDT Global Competitive Strengths & Weaknesses

9.11 MISTRAS Group

9.11.1 MISTRAS Group Details

9.11.2 MISTRAS Group Major Business

9.11.3 MISTRAS Group Robotics for NDT Product and Services

9.11.4 MISTRAS Group Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 MISTRAS Group Recent Developments/Updates

- 9.11.6 MISTRAS Group Competitive Strengths & Weaknesses
- 9.12 IRISNDT
 - 9.12.1 IRISNDT Details
 - 9.12.2 IRISNDT Major Business
 - 9.12.3 IRISNDT Robotics for NDT Product and Services
 - 9.12.4 IRISNDT Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 IRISNDT Recent Developments/Updates
 - 9.12.6 IRISNDT Competitive Strengths & Weaknesses
- 9.13 TSC Subsea
 - 9.13.1 TSC Subsea Details
 - 9.13.2 TSC Subsea Major Business
 - 9.13.3 TSC Subsea Robotics for NDT Product and Services
 - 9.13.4 TSC Subsea Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 TSC Subsea Recent Developments/Updates
 - 9.13.6 TSC Subsea Competitive Strengths & Weaknesses
- 9.14 Acoustic Control Systems
 - 9.14.1 Acoustic Control Systems Details
 - 9.14.2 Acoustic Control Systems Major Business
 - 9.14.3 Acoustic Control Systems Robotics for NDT Product and Services
 - 9.14.4 Acoustic Control Systems Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Acoustic Control Systems Recent Developments/Updates
 - 9.14.6 Acoustic Control Systems Competitive Strengths & Weaknesses
- 9.15 TPAC
 - 9.15.1 TPAC Details
 - 9.15.2 TPAC Major Business
 - 9.15.3 TPAC Robotics for NDT Product and Services
 - 9.15.4 TPAC Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 TPAC Recent Developments/Updates
 - 9.15.6 TPAC Competitive Strengths & Weaknesses
- 9.16 NEABotics
 - 9.16.1 NEABotics Details
 - 9.16.2 NEABotics Major Business
 - 9.16.3 NEABotics Robotics for NDT Product and Services
 - 9.16.4 NEABotics Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.16.5 NEABotics Recent Developments/Updates
- 9.16.6 NEABotics Competitive Strengths & Weaknesses
- 9.17 Harbin Changchuan Ultrasonic Technology
 - 9.17.1 Harbin Changchuan Ultrasonic Technology Details
 - 9.17.2 Harbin Changchuan Ultrasonic Technology Major Business
 - 9.17.3 Harbin Changchuan Ultrasonic Technology Robotics for NDT Product and Services
 - 9.17.4 Harbin Changchuan Ultrasonic Technology Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 Harbin Changchuan Ultrasonic Technology Recent Developments/Updates
 - 9.17.6 Harbin Changchuan Ultrasonic Technology Competitive Strengths & Weaknesses
- 9.18 Wuhan Senfurui Technology
 - 9.18.1 Wuhan Senfurui Technology Details
 - 9.18.2 Wuhan Senfurui Technology Major Business
 - 9.18.3 Wuhan Senfurui Technology Robotics for NDT Product and Services
 - 9.18.4 Wuhan Senfurui Technology Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.18.5 Wuhan Senfurui Technology Recent Developments/Updates
 - 9.18.6 Wuhan Senfurui Technology Competitive Strengths & Weaknesses
- 9.19 Akerf
 - 9.19.1 Akerf Details
 - 9.19.2 Akerf Major Business
 - 9.19.3 Akerf Robotics for NDT Product and Services
 - 9.19.4 Akerf Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.19.5 Akerf Recent Developments/Updates
 - 9.19.6 Akerf Competitive Strengths & Weaknesses
- 9.20 GM Robot
 - 9.20.1 GM Robot Details
 - 9.20.2 GM Robot Major Business
 - 9.20.3 GM Robot Robotics for NDT Product and Services
 - 9.20.4 GM Robot Robotics for NDT Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.20.5 GM Robot Recent Developments/Updates
 - 9.20.6 GM Robot Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Robotics for NDT Industry Chain
- 10.2 Robotics for NDT Upstream Analysis
 - 10.2.1 Robotics for NDT Core Raw Materials
 - 10.2.2 Main Manufacturers of Robotics for NDT Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Robotics for NDT Production Mode
- 10.6 Robotics for NDT Procurement Model
- 10.7 Robotics for NDT Industry Sales Model and Sales Channels
 - 10.7.1 Robotics for NDT Sales Model
 - 10.7.2 Robotics for NDT Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Robotics for NDT Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Robotics for NDT Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Robotics for NDT Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Robotics for NDT Production Value Market Share by Region (2021-2026)
- Table 5. World Robotics for NDT Production Value Market Share by Region (2027-2032)
- Table 6. World Robotics for NDT Production by Region (2021-2026) & (K Units)
- Table 7. World Robotics for NDT Production by Region (2027-2032) & (K Units)
- Table 8. World Robotics for NDT Production Market Share by Region (2021-2026)
- Table 9. World Robotics for NDT Production Market Share by Region (2027-2032)
- Table 10. World Robotics for NDT Average Price by Region (2021-2026) & (K US\$/Unit)
- Table 11. World Robotics for NDT Average Price by Region (2027-2032) & (K US\$/Unit)
- Table 12. Robotics for NDT Major Market Trends
- Table 13. World Robotics for NDT Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)
- Table 14. World Robotics for NDT Consumption by Region (2021-2026) & (K Units)
- Table 15. World Robotics for NDT Consumption Forecast by Region (2027-2032) & (K Units)
- Table 16. World Robotics for NDT Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Robotics for NDT Producers in 2025
- Table 18. World Robotics for NDT Production by Manufacturer (2021-2026) & (K Units)
- Table 19. Production Market Share of Key Robotics for NDT Producers in 2025
- Table 20. World Robotics for NDT Average Price by Manufacturer (2021-2026) & (K US\$/Unit)
- Table 21. Global Robotics for NDT Company Evaluation Quadrant
- Table 22. World Robotics for NDT Industry Rank of Major Manufacturers, Based on Production Value in 2025
- Table 23. Head Office and Robotics for NDT Production Site of Key Manufacturer
- Table 24. Robotics for NDT Market: Company Product Type Footprint
- Table 25. Robotics for NDT Market: Company Product Application Footprint

- Table 26. Robotics for NDT Competitive Factors
- Table 27. Robotics for NDT New Entrant and Capacity Expansion Plans
- Table 28. Robotics for NDT Mergers & Acquisitions Activity
- Table 29. United States VS China Robotics for NDT Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
- Table 30. United States VS China Robotics for NDT Production Comparison, (2021 & 2025 & 2032) & (K Units)
- Table 31. United States VS China Robotics for NDT Consumption Comparison, (2021 & 2025 & 2032) & (K Units)
- Table 32. United States Based Robotics for NDT Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Robotics for NDT Production Value, (2021-2026) & (USD Million)
- Table 34. United States Based Manufacturers Robotics for NDT Production Value Market Share (2021-2026)
- Table 35. United States Based Manufacturers Robotics for NDT Production (2021-2026) & (K Units)
- Table 36. United States Based Manufacturers Robotics for NDT Production Market Share (2021-2026)
- Table 37. China Based Robotics for NDT Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Robotics for NDT Production Value, (2021-2026) & (USD Million)
- Table 39. China Based Manufacturers Robotics for NDT Production Value Market Share (2021-2026)
- Table 40. China Based Manufacturers Robotics for NDT Production, (2021-2026) & (K Units)
- Table 41. China Based Manufacturers Robotics for NDT Production Market Share (2021-2026)
- Table 42. Rest of World Based Robotics for NDT Manufacturers, Headquarters and Production Site (State, Country)
- Table 43. Rest of World Based Manufacturers Robotics for NDT Production Value, (2021-2026) & (USD Million)
- Table 44. Rest of World Based Manufacturers Robotics for NDT Production Value Market Share (2021-2026)
- Table 45. Rest of World Based Manufacturers Robotics for NDT Production, (2021-2026) & (K Units)
- Table 46. Rest of World Based Manufacturers Robotics for NDT Production Market Share (2021-2026)

Table 47. World Robotics for NDT Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Robotics for NDT Production by Type (2021-2026) & (K Units)

Table 49. World Robotics for NDT Production by Type (2027-2032) & (K Units)

Table 50. World Robotics for NDT Production Value by Type (2021-2026) & (USD Million)

Table 51. World Robotics for NDT Production Value by Type (2027-2032) & (USD Million)

Table 52. World Robotics for NDT Average Price by Type (2021-2026) & (K US\$/Unit)

Table 53. World Robotics for NDT Average Price by Type (2027-2032) & (K US\$/Unit)

Table 54. World Robotics for NDT Production Value by Automation Level, (USD Million), 2021 & 2025 & 2032

Table 55. World Robotics for NDT Production by Automation Level (2021-2026) & (K Units)

Table 56. World Robotics for NDT Production by Automation Level (2027-2032) & (K Units)

Table 57. World Robotics for NDT Production Value by Automation Level (2021-2026) & (USD Million)

Table 58. World Robotics for NDT Production Value by Automation Level (2027-2032) & (USD Million)

Table 59. World Robotics for NDT Average Price by Automation Level (2021-2026) & (K US\$/Unit)

Table 60. World Robotics for NDT Average Price by Automation Level (2027-2032) & (K US\$/Unit)

Table 61. World Robotics for NDT Production Value by Inspection Contact Mode, (USD Million), 2021 & 2025 & 2032

Table 62. World Robotics for NDT Production by Inspection Contact Mode (2021-2026) & (K Units)

Table 63. World Robotics for NDT Production by Inspection Contact Mode (2027-2032) & (K Units)

Table 64. World Robotics for NDT Production Value by Inspection Contact Mode (2021-2026) & (USD Million)

Table 65. World Robotics for NDT Production Value by Inspection Contact Mode (2027-2032) & (USD Million)

Table 66. World Robotics for NDT Average Price by Inspection Contact Mode (2021-2026) & (K US\$/Unit)

Table 67. World Robotics for NDT Average Price by Inspection Contact Mode (2027-2032) & (K US\$/Unit)

Table 68. World Robotics for NDT Production Value by Application, (USD Million), 2021

& 2025 & 2032

Table 69. World Robotics for NDT Production by Application (2021-2026) & (K Units)

Table 70. World Robotics for NDT Production by Application (2027-2032) & (K Units)

Table 71. World Robotics for NDT Production Value by Application (2021-2026) & (USD Million)

Table 72. World Robotics for NDT Production Value by Application (2027-2032) & (USD Million)

Table 73. World Robotics for NDT Average Price by Application (2021-2026) & (K US\$/Unit)

Table 74. World Robotics for NDT Average Price by Application (2027-2032) & (K US\$/Unit)

Table 75. Eddyfi Technologies Basic Information, Manufacturing Base and Competitors

Table 76. Eddyfi Technologies Major Business

Table 77. Eddyfi Technologies Robotics for NDT Product and Services

Table 78. Eddyfi Technologies Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Eddyfi Technologies Recent Developments/Updates

Table 80. Eddyfi Technologies Competitive Strengths & Weaknesses

Table 81. Waygate Technologies Basic Information, Manufacturing Base and Competitors

Table 82. Waygate Technologies Major Business

Table 83. Waygate Technologies Robotics for NDT Product and Services

Table 84. Waygate Technologies Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Waygate Technologies Recent Developments/Updates

Table 86. Waygate Technologies Competitive Strengths & Weaknesses

Table 87. Evident Basic Information, Manufacturing Base and Competitors

Table 88. Evident Major Business

Table 89. Evident Robotics for NDT Product and Services

Table 90. Evident Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Evident Recent Developments/Updates

Table 92. Evident Competitive Strengths & Weaknesses

Table 93. Flyability Basic Information, Manufacturing Base and Competitors

Table 94. Flyability Major Business

Table 95. Flyability Robotics for NDT Product and Services

Table 96. Flyability Robotics for NDT Production (K Units), Price (K US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Flyability Recent Developments/Updates

Table 98. Flyability Competitive Strengths & Weaknesses

Table 99. Skygauge Robotics Basic Information, Manufacturing Base and Competitors

Table 100. Skygauge Robotics Major Business

Table 101. Skygauge Robotics Robotics for NDT Product and Services

Table 102. Skygauge Robotics Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Skygauge Robotics Recent Developments/Updates

Table 104. Skygauge Robotics Competitive Strengths & Weaknesses

Table 105. Gecko Robotics Basic Information, Manufacturing Base and Competitors

Table 106. Gecko Robotics Major Business

Table 107. Gecko Robotics Robotics for NDT Product and Services

Table 108. Gecko Robotics Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Gecko Robotics Recent Developments/Updates

Table 110. Gecko Robotics Competitive Strengths & Weaknesses

Table 111. Invert Robotics Basic Information, Manufacturing Base and Competitors

Table 112. Invert Robotics Major Business

Table 113. Invert Robotics Robotics for NDT Product and Services

Table 114. Invert Robotics Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Invert Robotics Recent Developments/Updates

Table 116. Invert Robotics Competitive Strengths & Weaknesses

Table 117. Roboplanet Basic Information, Manufacturing Base and Competitors

Table 118. Roboplanet Major Business

Table 119. Roboplanet Robotics for NDT Product and Services

Table 120. Roboplanet Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Roboplanet Recent Developments/Updates

Table 122. Roboplanet Competitive Strengths & Weaknesses

Table 123. AIS Field Basic Information, Manufacturing Base and Competitors

Table 124. AIS Field Major Business

Table 125. AIS Field Robotics for NDT Product and Services

Table 126. AIS Field Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. AIS Field Recent Developments/Updates

Table 128. AIS Field Competitive Strengths & Weaknesses

- Table 129. NDT Global Basic Information, Manufacturing Base and Competitors
- Table 130. NDT Global Major Business
- Table 131. NDT Global Robotics for NDT Product and Services
- Table 132. NDT Global Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. NDT Global Recent Developments/Updates
- Table 134. NDT Global Competitive Strengths & Weaknesses
- Table 135. MISTRAS Group Basic Information, Manufacturing Base and Competitors
- Table 136. MISTRAS Group Major Business
- Table 137. MISTRAS Group Robotics for NDT Product and Services
- Table 138. MISTRAS Group Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 139. MISTRAS Group Recent Developments/Updates
- Table 140. MISTRAS Group Competitive Strengths & Weaknesses
- Table 141. IRISNDT Basic Information, Manufacturing Base and Competitors
- Table 142. IRISNDT Major Business
- Table 143. IRISNDT Robotics for NDT Product and Services
- Table 144. IRISNDT Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. IRISNDT Recent Developments/Updates
- Table 146. IRISNDT Competitive Strengths & Weaknesses
- Table 147. TSC Subsea Basic Information, Manufacturing Base and Competitors
- Table 148. TSC Subsea Major Business
- Table 149. TSC Subsea Robotics for NDT Product and Services
- Table 150. TSC Subsea Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. TSC Subsea Recent Developments/Updates
- Table 152. TSC Subsea Competitive Strengths & Weaknesses
- Table 153. Acoustic Control Systems Basic Information, Manufacturing Base and Competitors
- Table 154. Acoustic Control Systems Major Business
- Table 155. Acoustic Control Systems Robotics for NDT Product and Services
- Table 156. Acoustic Control Systems Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. Acoustic Control Systems Recent Developments/Updates
- Table 158. Acoustic Control Systems Competitive Strengths & Weaknesses
- Table 159. TPAC Basic Information, Manufacturing Base and Competitors
- Table 160. TPAC Major Business

- Table 161. TPAC Robotics for NDT Product and Services
- Table 162. TPAC Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. TPAC Recent Developments/Updates
- Table 164. TPAC Competitive Strengths & Weaknesses
- Table 165. NEABotics Basic Information, Manufacturing Base and Competitors
- Table 166. NEABotics Major Business
- Table 167. NEABotics Robotics for NDT Product and Services
- Table 168. NEABotics Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. NEABotics Recent Developments/Updates
- Table 170. NEABotics Competitive Strengths & Weaknesses
- Table 171. Harbin Changchuan Ultrasonic Technology Basic Information, Manufacturing Base and Competitors
- Table 172. Harbin Changchuan Ultrasonic Technology Major Business
- Table 173. Harbin Changchuan Ultrasonic Technology Robotics for NDT Product and Services
- Table 174. Harbin Changchuan Ultrasonic Technology Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 175. Harbin Changchuan Ultrasonic Technology Recent Developments/Updates
- Table 176. Harbin Changchuan Ultrasonic Technology Competitive Strengths & Weaknesses
- Table 177. Wuhan Senfurui Technology Basic Information, Manufacturing Base and Competitors
- Table 178. Wuhan Senfurui Technology Major Business
- Table 179. Wuhan Senfurui Technology Robotics for NDT Product and Services
- Table 180. Wuhan Senfurui Technology Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 181. Wuhan Senfurui Technology Recent Developments/Updates
- Table 182. Wuhan Senfurui Technology Competitive Strengths & Weaknesses
- Table 183. Akerf Basic Information, Manufacturing Base and Competitors
- Table 184. Akerf Major Business
- Table 185. Akerf Robotics for NDT Product and Services
- Table 186. Akerf Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 187. Akerf Recent Developments/Updates
- Table 188. Akerf Competitive Strengths & Weaknesses

- Table 189. GM Robot Basic Information, Manufacturing Base and Competitors
- Table 190. GM Robot Major Business
- Table 191. GM Robot Robotics for NDT Product and Services
- Table 192. GM Robot Robotics for NDT Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 193. GM Robot Recent Developments/Updates
- Table 194. GM Robot Competitive Strengths & Weaknesses
- Table 195. Global Key Players of Robotics for NDT Upstream (Raw Materials)
- Table 196. Global Robotics for NDT Typical Customers
- Table 197. Robotics for NDT Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Robotics for NDT Picture

Figure 2. World Robotics for NDT Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Robotics for NDT Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Robotics for NDT Production (2021-2032) & (K Units)

Figure 5. World Robotics for NDT Average Price (2021-2032) & (K US\$/Unit)

Figure 6. World Robotics for NDT Production Value Market Share by Region (2021-2032)

Figure 7. World Robotics for NDT Production Market Share by Region (2021-2032)

Figure 8. North America Robotics for NDT Production (2021-2032) & (K Units)

Figure 9. Europe Robotics for NDT Production (2021-2032) & (K Units)

Figure 10. China Robotics for NDT Production (2021-2032) & (K Units)

Figure 11. Japan Robotics for NDT Production (2021-2032) & (K Units)

Figure 12. Robotics for NDT Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Robotics for NDT Consumption (2021-2032) & (K Units)

Figure 15. World Robotics for NDT Consumption Market Share by Region (2021-2032)

Figure 16. United States Robotics for NDT Consumption (2021-2032) & (K Units)

Figure 17. China Robotics for NDT Consumption (2021-2032) & (K Units)

Figure 18. Europe Robotics for NDT Consumption (2021-2032) & (K Units)

Figure 19. Japan Robotics for NDT Consumption (2021-2032) & (K Units)

Figure 20. South Korea Robotics for NDT Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Robotics for NDT Consumption (2021-2032) & (K Units)

Figure 22. India Robotics for NDT Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Robotics for NDT by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Robotics for NDT Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Robotics for NDT Markets in 2025

Figure 26. United States VS China: Robotics for NDT Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Robotics for NDT Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Robotics for NDT Consumption Market Share

Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Robotics for NDT Production Market Share 2025

Figure 30. China Based Manufacturers Robotics for NDT Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Robotics for NDT Production Market Share 2025

Figure 32. World Robotics for NDT Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Robotics for NDT Production Value Market Share by Type in 2025

Figure 34. Wheel Inspection Robot

Figure 35. Tracked Inspection Robot

Figure 36. Others

Figure 37. World Robotics for NDT Production Market Share by Type (2021-2032)

Figure 38. World Robotics for NDT Production Value Market Share by Type (2021-2032)

Figure 39. World Robotics for NDT Average Price by Type (2021-2032) & (K US\$/Unit)

Figure 40. World Robotics for NDT Production Value by Automation Level, (USD Million), 2021 & 2025 & 2032

Figure 41. World Robotics for NDT Production Value Market Share by Automation Level in 2025

Figure 42. Manually Controlled

Figure 43. Semi-autonomous

Figure 44. Autonomous Inspection

Figure 45. World Robotics for NDT Production Market Share by Automation Level (2021-2032)

Figure 46. World Robotics for NDT Production Value Market Share by Automation Level (2021-2032)

Figure 47. World Robotics for NDT Average Price by Automation Level (2021-2032) & (K US\$/Unit)

Figure 48. World Robotics for NDT Production Value by Inspection Contact Mode, (USD Million), 2021 & 2025 & 2032

Figure 49. World Robotics for NDT Production Value Market Share by Inspection Contact Mode in 2025

Figure 50. Contact Inspection

Figure 51. Non-contact Inspection

Figure 52. Hybrid Contact Mode

Figure 53. World Robotics for NDT Production Market Share by Inspection Contact Mode (2021-2032)

Figure 54. World Robotics for NDT Production Value Market Share by Inspection

Contact Mode (2021-2032)

Figure 55. World Robotics for NDT Average Price by Inspection Contact Mode (2021-2032) & (K US\$/Unit)

Figure 56. World Robotics for NDT Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World Robotics for NDT Production Value Market Share by Application in 2025

Figure 58. Oil and Gas Industry

Figure 59. Water Industry

Figure 60. Others

Figure 61. World Robotics for NDT Production Market Share by Application (2021-2032)

Figure 62. World Robotics for NDT Production Value Market Share by Application (2021-2032)

Figure 63. World Robotics for NDT Average Price by Application (2021-2032) & (K US\$/Unit)

Figure 64. Robotics for NDT Industry Chain

Figure 65. Robotics for NDT Procurement Model

Figure 66. Robotics for NDT Sales Model

Figure 67. Robotics for NDT Sales Channels, Direct Sales, and Distribution

Figure 68. Methodology

Figure 69. Research Process and Data Source

I would like to order

Product name: Global Robotics for NDT Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G53391E7D1BAEN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G53391E7D1BAEN.html>