

Global Steel Coil Defect Detection Robot Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G409A312A76EEN.html>

Date: August 2026

Pages: 142

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

ID: G409A312A76EEN

Abstracts

The global Steel Coil Defect Detection Robot market size is expected to reach \$ 796 million by 2032, rising at a market growth of 6.0% CAGR during the forecast period (2026-2032).

Steel coil defect detection robots are intelligent systems designed for various stages of steel production?including production, slitting, pickling, cold rolling, galvanizing, coating, and warehousing quality control. They employ technologies such as machine vision, industrial cameras, line-scan imaging, laser measurement, AI image recognition, and robotic arms or mobile inspection platforms to automatically inspect the surface, edges, end faces, coil shape, and packaging condition of steel coils. These robots can detect defects such as scratches, dents, roll marks, scale, rust, color variations, indentations, cracks, edge splits, burrs, telescoping, loose coils, collapsed coils, and misaligned layers, while recording defect location, dimensions, severity, and image data in real-time within quality management systems. Their core value lies in replacing manual visual inspection, enhancing inspection consistency and efficiency, reducing missed or false detections, and enabling steel enterprises to achieve quality traceability, process optimization, and intelligent production management.

The upstream segment of the industry chain comprises core components and software technologies, including industrial cameras, line-scan cameras, light sources, lenses, laser measurement sensors, robotic arms, servo motors, motion controllers, industrial PCs, AI vision algorithms, defect sample databases, coil conveying and positioning devices, PLCs, and MES/QMS interfaces. The midstream consists of suppliers of steel coil defect inspection robots and machine vision systems; these companies integrate visual data acquisition, image processing, AI recognition, mechanical motion, defect classification, data traceability, and quality management systems into automated

inspection equipment, while also providing installation, commissioning, model training, production line integration, and maintenance services. The downstream market primarily serves steel enterprises, cold rolling plants, galvanizing lines, color coating lines, pickling lines, slitting centers, metal processing and distribution centers, and manufacturers of high-end steel products such as automotive sheets, appliance sheets, silicon steel, and stainless steel. The gross profit margin for steel coil defect detection robots is approximately 39%.

In 2025, the average price of steel coil defect detection robots is projected to be \$60,000 per unit, with a sales volume of 8,600 units and a total production capacity of 12,300 units.

From the demand perspective, steel coil defect detection robots primarily benefit from the steel industry's drive toward intelligent manufacturing, quality traceability, and the upgrading of high-end sheet products. Products such as automotive sheets, appliance sheets, silicon steel, stainless steel, galvanized sheets, and color-coated sheets demand high consistency in surface quality. Traditional manual visual inspection is prone to errors caused by fatigue, variations in inspector experience, and the constraints of high-speed production lines; it struggles to reliably detect fine scratches, roll marks, indentations, color variations, edge cracks, and coil shape anomalies. Automated defect detection systems enable online data acquisition, real-time identification, defect localization, quality grading, and image archiving. These systems help steel mills improve product quality, reduce customer complaints, and provide a data foundation for subsequent process optimization.

From the supply perspective, industry competition is shifting from simple visual hardware integration to comprehensive capabilities encompassing AI algorithms, multi-sensor fusion, production line adaptation, and quality management systems. Steel coil defects vary widely in type and morphology, and detection performance is influenced by factors such as steel grade, surface treatment processes, lighting conditions, and line speeds. Consequently, vendors must not only deploy high-performance cameras, light sources, laser sensors, and motion control systems but also build extensive defect sample libraries and possess capabilities in model training, optimization to minimize false positives and missed detections, on-site commissioning, and integration with MES/QMS systems. In the future, enterprises capable of providing high-speed double-sided inspection, edge and end-face inspection, automatic defect grading, and quality traceability platforms will be better positioned to enter the production lines of high-end steel mills.

Regarding development trends, steel coil defect detection robots are evolving toward higher speeds, greater precision, end-to-end process coverage, and intelligent decision-making. In the short term, cold rolling, galvanizing, color coating, slitting, and shearing centers represent the most viable application scenarios. In the medium to long term, detection systems will expand beyond surface defect identification to include inspections of edges, end faces, coil shapes, packaging, and warehouse conditions. Furthermore, they will integrate with process parameters, equipment status, and customer quality feedback to establish a closed-loop quality control system.

This report studies the global Steel Coil Defect Detection Robot production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Steel Coil Defect Detection Robot 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 Steel Coil Defect Detection Robot that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Steel Coil Defect Detection Robot total production and demand, 2021-2032, (Units)

Global Steel Coil Defect Detection Robot total production value, 2021-2032, (USD Million)

Global Steel Coil Defect Detection Robot production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Steel Coil Defect Detection Robot consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Steel Coil Defect Detection Robot domestic production, consumption, key domestic manufacturers and share

Global Steel Coil Defect Detection Robot production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Steel Coil Defect Detection Robot production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Steel Coil Defect Detection Robot production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Steel Coil Defect Detection Robot 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 AMETEK Surface Vision, Cognex, Overview AI, Intelgic, IFactory, ISRA VISION, Primetals Technologies, Danieli Automation, IMS Messsysteme, EMG Automation, 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 Steel Coil Defect Detection Robot market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (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 Steel Coil Defect Detection Robot Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Steel Coil Defect Detection Robot Market, Segmentation by Type:

Visual Inspection System

Laser Inspection System

Sensor Inspection System

Others

Global Steel Coil Defect Detection Robot Market, Segmentation by Defect Recognition Capability:

Basic Recognition Type (Capable of Identifying Fewer Than 10 Defect Types)

Multi-Category Recognition Type (Capable of Identifying 10?30 Defect Types)

Intelligent Classification Type (Capable of Identifying More Than 30 Defect Types)

Global Steel Coil Defect Detection Robot Market, Segmentation by Level of Automation:

Manually Assisted Type

Semi-Automatic Inspection Type

Fully Automatic Intelligent Inspection Type

Global Steel Coil Defect Detection Robot Market, Segmentation by Application:

Steel Manufacturing Industry

Automotive Manufacturing Industry

Aerospace Industry

Others

Companies Profiled:

AMETEK Surface Vision

Cognex

Overview AI

Intelgic

IFactory

ISRA VISION

Primetals Technologies

Danieli Automation

IMS Messsysteme

EMG Automation

Robovision

AT Sensors

CISDI

USTB Engineering Technology Research Institute

LUSTER LightTech

Hikrobot

JFE Steel

Nippon Steel

KEYENCE

Key Questions Answered:

1. How big is the global Steel Coil Defect Detection Robot market?
2. What is the demand of the global Steel Coil Defect Detection Robot market?
3. What is the year over year growth of the global Steel Coil Defect Detection Robot market?
4. What is the production and production value of the global Steel Coil Defect Detection Robot market?
5. Who are the key producers in the global Steel Coil Defect Detection Robot market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Steel Coil Defect Detection Robot Production Value by Manufacturer (2021-2026)

3.2 World Steel Coil Defect Detection Robot Production by Manufacturer (2021-2026)

3.3 World Steel Coil Defect Detection Robot Average Price by Manufacturer (2021-2026)

3.4 Steel Coil Defect Detection Robot Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Steel Coil Defect Detection Robot Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Steel Coil Defect Detection Robot in 2025

3.5.3 Global Concentration Ratios (CR8) for Steel Coil Defect Detection Robot in 2025

3.6 Steel Coil Defect Detection Robot Market: Overall Company Footprint Analysis

3.6.1 Steel Coil Defect Detection Robot Market: Region Footprint

3.6.2 Steel Coil Defect Detection Robot Market: Company Product Type Footprint

3.6.3 Steel Coil Defect Detection Robot 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: Steel Coil Defect Detection Robot Production Value Comparison

4.1.1 United States VS China: Steel Coil Defect Detection Robot Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Steel Coil Defect Detection Robot Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Steel Coil Defect Detection Robot Production Comparison

4.2.1 United States VS China: Steel Coil Defect Detection Robot Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Steel Coil Defect Detection Robot Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Steel Coil Defect Detection Robot Consumption Comparison

4.3.1 United States VS China: Steel Coil Defect Detection Robot Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Steel Coil Defect Detection Robot Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Steel Coil Defect Detection Robot Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Steel Coil Defect Detection Robot Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Steel Coil Defect Detection Robot Production Value (2021-2026)

4.4.3 United States Based Manufacturers Steel Coil Defect Detection Robot Production (2021-2026)

4.5 China Based Steel Coil Defect Detection Robot Manufacturers and Market Share

4.5.1 China Based Steel Coil Defect Detection Robot Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Steel Coil Defect Detection Robot Production Value (2021-2026)

4.5.3 China Based Manufacturers Steel Coil Defect Detection Robot Production (2021-2026)

4.6 Rest of World Based Steel Coil Defect Detection Robot Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Steel Coil Defect Detection Robot Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Steel Coil Defect Detection Robot Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Steel Coil Defect Detection Robot Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Steel Coil Defect Detection Robot Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Visual Inspection System

5.2.2 Laser Inspection System

5.2.3 Sensor Inspection System

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World Steel Coil Defect Detection Robot Production by Type (2021-2032)

5.3.2 World Steel Coil Defect Detection Robot Production Value by Type (2021-2032)

5.3.3 World Steel Coil Defect Detection Robot Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY DEFECT RECOGNITION CAPABILITY

6.1 World Steel Coil Defect Detection Robot Market Size Overview by Defect Recognition Capability: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Defect Recognition Capability

6.2.1 Basic Recognition Type (Capable of Identifying Fewer Than 10 Defect Types)

6.2.2 Multi-Category Recognition Type (Capable of Identifying 10-30 Defect Types)

6.2.3 Intelligent Classification Type (Capable of Identifying More Than 30 Defect Types)

6.3 Market Segment by Defect Recognition Capability

6.3.1 World Steel Coil Defect Detection Robot Production by Defect Recognition Capability (2021-2032)

6.3.2 World Steel Coil Defect Detection Robot Production Value by Defect Recognition Capability (2021-2032)

6.3.3 World Steel Coil Defect Detection Robot Average Price by Defect Recognition Capability (2021-2032)

7 MARKET ANALYSIS BY LEVEL OF AUTOMATION

7.1 World Steel Coil Defect Detection Robot Market Size Overview by Level of Automation: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Level of Automation

7.2.1 Manually Assisted Type

7.2.2 Semi-Automatic Inspection Type

7.2.3 Fully Automatic Intelligent Inspection Type

7.3 Market Segment by Level of Automation

7.3.1 World Steel Coil Defect Detection Robot Production by Level of Automation (2021-2032)

7.3.2 World Steel Coil Defect Detection Robot Production Value by Level of Automation (2021-2032)

7.3.3 World Steel Coil Defect Detection Robot Average Price by Level of Automation (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Steel Coil Defect Detection Robot Market Size Overview by Application: 2021

VS 2025 VS 2032

8.2 Segment Introduction by Application

- 8.2.1 Steel Manufacturing Industry
- 8.2.2 Automotive Manufacturing Industry
- 8.2.3 Aerospace Industry
- 8.2.4 Others

8.3 Market Segment by Application

- 8.3.1 World Steel Coil Defect Detection Robot Production by Application (2021-2032)
- 8.3.2 World Steel Coil Defect Detection Robot Production Value by Application (2021-2032)
- 8.3.3 World Steel Coil Defect Detection Robot Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 AMETEK Surface Vision

- 9.1.1 AMETEK Surface Vision Details
- 9.1.2 AMETEK Surface Vision Major Business
- 9.1.3 AMETEK Surface Vision Steel Coil Defect Detection Robot Product and Services
- 9.1.4 AMETEK Surface Vision Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 AMETEK Surface Vision Recent Developments/Updates
- 9.1.6 AMETEK Surface Vision Competitive Strengths & Weaknesses

9.2 Cognex

- 9.2.1 Cognex Details
- 9.2.2 Cognex Major Business
- 9.2.3 Cognex Steel Coil Defect Detection Robot Product and Services
- 9.2.4 Cognex Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 Cognex Recent Developments/Updates
- 9.2.6 Cognex Competitive Strengths & Weaknesses

9.3 Overview AI

- 9.3.1 Overview AI Details
- 9.3.2 Overview AI Major Business
- 9.3.3 Overview AI Steel Coil Defect Detection Robot Product and Services
- 9.3.4 Overview AI Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.3.5 Overview AI Recent Developments/Updates
- 9.3.6 Overview AI Competitive Strengths & Weaknesses

9.4 Intelgic

9.4.1 Intelgic Details

9.4.2 Intelgic Major Business

9.4.3 Intelgic Steel Coil Defect Detection Robot Product and Services

9.4.4 Intelgic Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Intelgic Recent Developments/Updates

9.4.6 Intelgic Competitive Strengths & Weaknesses

9.5 IFactory

9.5.1 IFactory Details

9.5.2 IFactory Major Business

9.5.3 IFactory Steel Coil Defect Detection Robot Product and Services

9.5.4 IFactory Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 IFactory Recent Developments/Updates

9.5.6 IFactory Competitive Strengths & Weaknesses

9.6 ISRA VISION

9.6.1 ISRA VISION Details

9.6.2 ISRA VISION Major Business

9.6.3 ISRA VISION Steel Coil Defect Detection Robot Product and Services

9.6.4 ISRA VISION Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 ISRA VISION Recent Developments/Updates

9.6.6 ISRA VISION Competitive Strengths & Weaknesses

9.7 Primetals Technologies

9.7.1 Primetals Technologies Details

9.7.2 Primetals Technologies Major Business

9.7.3 Primetals Technologies Steel Coil Defect Detection Robot Product and Services

9.7.4 Primetals Technologies Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Primetals Technologies Recent Developments/Updates

9.7.6 Primetals Technologies Competitive Strengths & Weaknesses

9.8 Danieli Automation

9.8.1 Danieli Automation Details

9.8.2 Danieli Automation Major Business

9.8.3 Danieli Automation Steel Coil Defect Detection Robot Product and Services

9.8.4 Danieli Automation Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Danieli Automation Recent Developments/Updates

9.8.6 Danieli Automation Competitive Strengths & Weaknesses

9.9 IMS Messsysteme

9.9.1 IMS Messsysteme Details

9.9.2 IMS Messsysteme Major Business

9.9.3 IMS Messsysteme Steel Coil Defect Detection Robot Product and Services

9.9.4 IMS Messsysteme Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 IMS Messsysteme Recent Developments/Updates

9.9.6 IMS Messsysteme Competitive Strengths & Weaknesses

9.10 EMG Automation

9.10.1 EMG Automation Details

9.10.2 EMG Automation Major Business

9.10.3 EMG Automation Steel Coil Defect Detection Robot Product and Services

9.10.4 EMG Automation Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 EMG Automation Recent Developments/Updates

9.10.6 EMG Automation Competitive Strengths & Weaknesses

9.11 Robovision

9.11.1 Robovision Details

9.11.2 Robovision Major Business

9.11.3 Robovision Steel Coil Defect Detection Robot Product and Services

9.11.4 Robovision Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Robovision Recent Developments/Updates

9.11.6 Robovision Competitive Strengths & Weaknesses

9.12 AT Sensors

9.12.1 AT Sensors Details

9.12.2 AT Sensors Major Business

9.12.3 AT Sensors Steel Coil Defect Detection Robot Product and Services

9.12.4 AT Sensors Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 AT Sensors Recent Developments/Updates

9.12.6 AT Sensors Competitive Strengths & Weaknesses

9.13 CISDI

9.13.1 CISDI Details

9.13.2 CISDI Major Business

9.13.3 CISDI Steel Coil Defect Detection Robot Product and Services

9.13.4 CISDI Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.13.5 CISDI Recent Developments/Updates
- 9.13.6 CISDI Competitive Strengths & Weaknesses
- 9.14 USTB Engineering Technology Research Institute
 - 9.14.1 USTB Engineering Technology Research Institute Details
 - 9.14.2 USTB Engineering Technology Research Institute Major Business
 - 9.14.3 USTB Engineering Technology Research Institute Steel Coil Defect Detection Robot Product and Services
 - 9.14.4 USTB Engineering Technology Research Institute Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 USTB Engineering Technology Research Institute Recent Developments/Updates
 - 9.14.6 USTB Engineering Technology Research Institute Competitive Strengths & Weaknesses
- 9.15 LUSTER LightTech
 - 9.15.1 LUSTER LightTech Details
 - 9.15.2 LUSTER LightTech Major Business
 - 9.15.3 LUSTER LightTech Steel Coil Defect Detection Robot Product and Services
 - 9.15.4 LUSTER LightTech Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 LUSTER LightTech Recent Developments/Updates
 - 9.15.6 LUSTER LightTech Competitive Strengths & Weaknesses
- 9.16 Hikrobot
 - 9.16.1 Hikrobot Details
 - 9.16.2 Hikrobot Major Business
 - 9.16.3 Hikrobot Steel Coil Defect Detection Robot Product and Services
 - 9.16.4 Hikrobot Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.16.5 Hikrobot Recent Developments/Updates
 - 9.16.6 Hikrobot Competitive Strengths & Weaknesses
- 9.17 JFE Steel
 - 9.17.1 JFE Steel Details
 - 9.17.2 JFE Steel Major Business
 - 9.17.3 JFE Steel Steel Coil Defect Detection Robot Product and Services
 - 9.17.4 JFE Steel Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 JFE Steel Recent Developments/Updates
 - 9.17.6 JFE Steel Competitive Strengths & Weaknesses
- 9.18 Nippon Steel
 - 9.18.1 Nippon Steel Details

- 9.18.2 Nippon Steel Major Business
- 9.18.3 Nippon Steel Steel Coil Defect Detection Robot Product and Services
- 9.18.4 Nippon Steel Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.18.5 Nippon Steel Recent Developments/Updates
- 9.18.6 Nippon Steel Competitive Strengths & Weaknesses
- 9.19 KEYENCE
 - 9.19.1 KEYENCE Details
 - 9.19.2 KEYENCE Major Business
 - 9.19.3 KEYENCE Steel Coil Defect Detection Robot Product and Services
 - 9.19.4 KEYENCE Steel Coil Defect Detection Robot Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.19.5 KEYENCE Recent Developments/Updates
 - 9.19.6 KEYENCE Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Steel Coil Defect Detection Robot Industry Chain
- 10.2 Steel Coil Defect Detection Robot Upstream Analysis
 - 10.2.1 Steel Coil Defect Detection Robot Core Raw Materials
 - 10.2.2 Main Manufacturers of Steel Coil Defect Detection Robot Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Steel Coil Defect Detection Robot Production Mode
- 10.6 Steel Coil Defect Detection Robot Procurement Model
- 10.7 Steel Coil Defect Detection Robot Industry Sales Model and Sales Channels
 - 10.7.1 Steel Coil Defect Detection Robot Sales Model
 - 10.7.2 Steel Coil Defect Detection Robot 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 Steel Coil Defect Detection Robot Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Steel Coil Defect Detection Robot Production Value by Region (2021-2026) & (USD Million)

Table 3. World Steel Coil Defect Detection Robot Production Value by Region (2027-2032) & (USD Million)

Table 4. World Steel Coil Defect Detection Robot Production Value Market Share by Region (2021-2026)

Table 5. World Steel Coil Defect Detection Robot Production Value Market Share by Region (2027-2032)

Table 6. World Steel Coil Defect Detection Robot Production by Region (2021-2026) & (Units)

Table 7. World Steel Coil Defect Detection Robot Production by Region (2027-2032) & (Units)

Table 8. World Steel Coil Defect Detection Robot Production Market Share by Region (2021-2026)

Table 9. World Steel Coil Defect Detection Robot Production Market Share by Region (2027-2032)

Table 10. World Steel Coil Defect Detection Robot Average Price by Region (2021-2026) & (K US\$/Unit)

Table 11. World Steel Coil Defect Detection Robot Average Price by Region (2027-2032) & (K US\$/Unit)

Table 12. Steel Coil Defect Detection Robot Major Market Trends

Table 13. World Steel Coil Defect Detection Robot Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Steel Coil Defect Detection Robot Consumption by Region (2021-2026) & (Units)

Table 15. World Steel Coil Defect Detection Robot Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Steel Coil Defect Detection Robot Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Steel Coil Defect Detection Robot Producers in 2025

Table 18. World Steel Coil Defect Detection Robot Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Steel Coil Defect Detection Robot Producers in 2025

Table 20. World Steel Coil Defect Detection Robot Average Price by Manufacturer (2021-2026) & (K US\$/Unit)

Table 21. Global Steel Coil Defect Detection Robot Company Evaluation Quadrant

Table 22. World Steel Coil Defect Detection Robot Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Steel Coil Defect Detection Robot Production Site of Key Manufacturer

Table 24. Steel Coil Defect Detection Robot Market: Company Product Type Footprint

Table 25. Steel Coil Defect Detection Robot Market: Company Product Application Footprint

Table 26. Steel Coil Defect Detection Robot Competitive Factors

Table 27. Steel Coil Defect Detection Robot New Entrant and Capacity Expansion Plans

Table 28. Steel Coil Defect Detection Robot Mergers & Acquisitions Activity

Table 29. United States VS China Steel Coil Defect Detection Robot Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Steel Coil Defect Detection Robot Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Steel Coil Defect Detection Robot Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Steel Coil Defect Detection Robot Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Steel Coil Defect Detection Robot Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Steel Coil Defect Detection Robot Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Steel Coil Defect Detection Robot Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Steel Coil Defect Detection Robot Production Market Share (2021-2026)

Table 37. China Based Steel Coil Defect Detection Robot Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Steel Coil Defect Detection Robot Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Steel Coil Defect Detection Robot Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Steel Coil Defect Detection Robot Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Steel Coil Defect Detection Robot Production Market Share (2021-2026)

Table 42. Rest of World Based Steel Coil Defect Detection Robot Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Steel Coil Defect Detection Robot Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Steel Coil Defect Detection Robot Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Steel Coil Defect Detection Robot Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Steel Coil Defect Detection Robot Production Market Share (2021-2026)

Table 47. World Steel Coil Defect Detection Robot Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Steel Coil Defect Detection Robot Production by Type (2021-2026) & (Units)

Table 49. World Steel Coil Defect Detection Robot Production by Type (2027-2032) & (Units)

Table 50. World Steel Coil Defect Detection Robot Production Value by Type (2021-2026) & (USD Million)

Table 51. World Steel Coil Defect Detection Robot Production Value by Type (2027-2032) & (USD Million)

Table 52. World Steel Coil Defect Detection Robot Average Price by Type (2021-2026) & (K US\$/Unit)

Table 53. World Steel Coil Defect Detection Robot Average Price by Type (2027-2032) & (K US\$/Unit)

Table 54. World Steel Coil Defect Detection Robot Production Value by Defect Recognition Capability, (USD Million), 2021 & 2025 & 2032

Table 55. World Steel Coil Defect Detection Robot Production by Defect Recognition Capability (2021-2026) & (Units)

Table 56. World Steel Coil Defect Detection Robot Production by Defect Recognition Capability (2027-2032) & (Units)

Table 57. World Steel Coil Defect Detection Robot Production Value by Defect Recognition Capability (2021-2026) & (USD Million)

Table 58. World Steel Coil Defect Detection Robot Production Value by Defect Recognition Capability (2027-2032) & (USD Million)

Table 59. World Steel Coil Defect Detection Robot Average Price by Defect Recognition Capability (2021-2026) & (K US\$/Unit)

Table 60. World Steel Coil Defect Detection Robot Average Price by Defect Recognition

Capability (2027-2032) & (K US\$/Unit)

Table 61. World Steel Coil Defect Detection Robot Production Value by Level of Automation, (USD Million), 2021 & 2025 & 2032

Table 62. World Steel Coil Defect Detection Robot Production by Level of Automation (2021-2026) & (Units)

Table 63. World Steel Coil Defect Detection Robot Production by Level of Automation (2027-2032) & (Units)

Table 64. World Steel Coil Defect Detection Robot Production Value by Level of Automation (2021-2026) & (USD Million)

Table 65. World Steel Coil Defect Detection Robot Production Value by Level of Automation (2027-2032) & (USD Million)

Table 66. World Steel Coil Defect Detection Robot Average Price by Level of Automation (2021-2026) & (K US\$/Unit)

Table 67. World Steel Coil Defect Detection Robot Average Price by Level of Automation (2027-2032) & (K US\$/Unit)

Table 68. World Steel Coil Defect Detection Robot Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Steel Coil Defect Detection Robot Production by Application (2021-2026) & (Units)

Table 70. World Steel Coil Defect Detection Robot Production by Application (2027-2032) & (Units)

Table 71. World Steel Coil Defect Detection Robot Production Value by Application (2021-2026) & (USD Million)

Table 72. World Steel Coil Defect Detection Robot Production Value by Application (2027-2032) & (USD Million)

Table 73. World Steel Coil Defect Detection Robot Average Price by Application (2021-2026) & (K US\$/Unit)

Table 74. World Steel Coil Defect Detection Robot Average Price by Application (2027-2032) & (K US\$/Unit)

Table 75. AMETEK Surface Vision Basic Information, Manufacturing Base and Competitors

Table 76. AMETEK Surface Vision Major Business

Table 77. AMETEK Surface Vision Steel Coil Defect Detection Robot Product and Services

Table 78. AMETEK Surface Vision Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. AMETEK Surface Vision Recent Developments/Updates

Table 80. AMETEK Surface Vision Competitive Strengths & Weaknesses

Table 81. Cognex Basic Information, Manufacturing Base and Competitors

Table 82. Cognex Major Business

Table 83. Cognex Steel Coil Defect Detection Robot Product and Services

Table 84. Cognex Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Cognex Recent Developments/Updates

Table 86. Cognex Competitive Strengths & Weaknesses

Table 87. Overview AI Basic Information, Manufacturing Base and Competitors

Table 88. Overview AI Major Business

Table 89. Overview AI Steel Coil Defect Detection Robot Product and Services

Table 90. Overview AI Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Overview AI Recent Developments/Updates

Table 92. Overview AI Competitive Strengths & Weaknesses

Table 93. Intelgic Basic Information, Manufacturing Base and Competitors

Table 94. Intelgic Major Business

Table 95. Intelgic Steel Coil Defect Detection Robot Product and Services

Table 96. Intelgic Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Intelgic Recent Developments/Updates

Table 98. Intelgic Competitive Strengths & Weaknesses

Table 99. IFactory Basic Information, Manufacturing Base and Competitors

Table 100. IFactory Major Business

Table 101. IFactory Steel Coil Defect Detection Robot Product and Services

Table 102. IFactory Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. IFactory Recent Developments/Updates

Table 104. IFactory Competitive Strengths & Weaknesses

Table 105. ISRA VISION Basic Information, Manufacturing Base and Competitors

Table 106. ISRA VISION Major Business

Table 107. ISRA VISION Steel Coil Defect Detection Robot Product and Services

Table 108. ISRA VISION Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. ISRA VISION Recent Developments/Updates

Table 110. ISRA VISION Competitive Strengths & Weaknesses

Table 111. Primetals Technologies Basic Information, Manufacturing Base and Competitors

Table 112. Primetals Technologies Major Business

Table 113. Primetals Technologies Steel Coil Defect Detection Robot Product and Services

Table 114. Primetals Technologies Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Primetals Technologies Recent Developments/Updates

Table 116. Primetals Technologies Competitive Strengths & Weaknesses

Table 117. Danieli Automation Basic Information, Manufacturing Base and Competitors

Table 118. Danieli Automation Major Business

Table 119. Danieli Automation Steel Coil Defect Detection Robot Product and Services

Table 120. Danieli Automation Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Danieli Automation Recent Developments/Updates

Table 122. Danieli Automation Competitive Strengths & Weaknesses

Table 123. IMS Messsysteme Basic Information, Manufacturing Base and Competitors

Table 124. IMS Messsysteme Major Business

Table 125. IMS Messsysteme Steel Coil Defect Detection Robot Product and Services

Table 126. IMS Messsysteme Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. IMS Messsysteme Recent Developments/Updates

Table 128. IMS Messsysteme Competitive Strengths & Weaknesses

Table 129. EMG Automation Basic Information, Manufacturing Base and Competitors

Table 130. EMG Automation Major Business

Table 131. EMG Automation Steel Coil Defect Detection Robot Product and Services

Table 132. EMG Automation Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. EMG Automation Recent Developments/Updates

Table 134. EMG Automation Competitive Strengths & Weaknesses

Table 135. Robovision Basic Information, Manufacturing Base and Competitors

Table 136. Robovision Major Business

Table 137. Robovision Steel Coil Defect Detection Robot Product and Services

Table 138. Robovision Steel Coil Defect Detection Robot Production (Units), Price (K

US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Robovision Recent Developments/Updates

Table 140. Robovision Competitive Strengths & Weaknesses

Table 141. AT Sensors Basic Information, Manufacturing Base and Competitors

Table 142. AT Sensors Major Business

Table 143. AT Sensors Steel Coil Defect Detection Robot Product and Services

Table 144. AT Sensors Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. AT Sensors Recent Developments/Updates

Table 146. AT Sensors Competitive Strengths & Weaknesses

Table 147. CISDI Basic Information, Manufacturing Base and Competitors

Table 148. CISDI Major Business

Table 149. CISDI Steel Coil Defect Detection Robot Product and Services

Table 150. CISDI Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. CISDI Recent Developments/Updates

Table 152. CISDI Competitive Strengths & Weaknesses

Table 153. USTB Engineering Technology Research Institute Basic Information, Manufacturing Base and Competitors

Table 154. USTB Engineering Technology Research Institute Major Business

Table 155. USTB Engineering Technology Research Institute Steel Coil Defect Detection Robot Product and Services

Table 156. USTB Engineering Technology Research Institute Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. USTB Engineering Technology Research Institute Recent Developments/Updates

Table 158. USTB Engineering Technology Research Institute Competitive Strengths & Weaknesses

Table 159. LUSTER LightTech Basic Information, Manufacturing Base and Competitors

Table 160. LUSTER LightTech Major Business

Table 161. LUSTER LightTech Steel Coil Defect Detection Robot Product and Services

Table 162. LUSTER LightTech Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. LUSTER LightTech Recent Developments/Updates

Table 164. LUSTER LightTech Competitive Strengths & Weaknesses

Table 165. Hikrobot Basic Information, Manufacturing Base and Competitors

Table 166. Hikrobot Major Business

Table 167. Hikrobot Steel Coil Defect Detection Robot Product and Services

Table 168. Hikrobot Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Hikrobot Recent Developments/Updates

Table 170. Hikrobot Competitive Strengths & Weaknesses

Table 171. JFE Steel Basic Information, Manufacturing Base and Competitors

Table 172. JFE Steel Major Business

Table 173. JFE Steel Steel Coil Defect Detection Robot Product and Services

Table 174. JFE Steel Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. JFE Steel Recent Developments/Updates

Table 176. JFE Steel Competitive Strengths & Weaknesses

Table 177. Nippon Steel Basic Information, Manufacturing Base and Competitors

Table 178. Nippon Steel Major Business

Table 179. Nippon Steel Steel Coil Defect Detection Robot Product and Services

Table 180. Nippon Steel Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Nippon Steel Recent Developments/Updates

Table 182. Nippon Steel Competitive Strengths & Weaknesses

Table 183. KEYENCE Basic Information, Manufacturing Base and Competitors

Table 184. KEYENCE Major Business

Table 185. KEYENCE Steel Coil Defect Detection Robot Product and Services

Table 186. KEYENCE Steel Coil Defect Detection Robot Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. KEYENCE Recent Developments/Updates

Table 188. KEYENCE Competitive Strengths & Weaknesses

Table 189. Global Key Players of Steel Coil Defect Detection Robot Upstream (Raw Materials)

Table 190. Global Steel Coil Defect Detection Robot Typical Customers

Table 191. Steel Coil Defect Detection Robot Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Steel Coil Defect Detection Robot Picture

Figure 2. World Steel Coil Defect Detection Robot Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Steel Coil Defect Detection Robot Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Steel Coil Defect Detection Robot Production (2021-2032) & (Units)

Figure 5. World Steel Coil Defect Detection Robot Average Price (2021-2032) & (K US\$/Unit)

Figure 6. World Steel Coil Defect Detection Robot Production Value Market Share by Region (2021-2032)

Figure 7. World Steel Coil Defect Detection Robot Production Market Share by Region (2021-2032)

Figure 8. North America Steel Coil Defect Detection Robot Production (2021-2032) & (Units)

Figure 9. Europe Steel Coil Defect Detection Robot Production (2021-2032) & (Units)

Figure 10. China Steel Coil Defect Detection Robot Production (2021-2032) & (Units)

Figure 11. Japan Steel Coil Defect Detection Robot Production (2021-2032) & (Units)

Figure 12. Steel Coil Defect Detection Robot Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Steel Coil Defect Detection Robot Consumption (2021-2032) & (Units)

Figure 15. World Steel Coil Defect Detection Robot Consumption Market Share by Region (2021-2032)

Figure 16. United States Steel Coil Defect Detection Robot Consumption (2021-2032) & (Units)

Figure 17. China Steel Coil Defect Detection Robot Consumption (2021-2032) & (Units)

Figure 18. Europe Steel Coil Defect Detection Robot Consumption (2021-2032) & (Units)

Figure 19. Japan Steel Coil Defect Detection Robot Consumption (2021-2032) & (Units)

Figure 20. South Korea Steel Coil Defect Detection Robot Consumption (2021-2032) & (Units)

Figure 21. ASEAN Steel Coil Defect Detection Robot Consumption (2021-2032) & (Units)

Figure 22. India Steel Coil Defect Detection Robot Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of Steel Coil Defect Detection Robot by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Steel Coil Defect Detection Robot Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Steel Coil Defect Detection Robot Markets in 2025

Figure 26. United States VS China: Steel Coil Defect Detection Robot Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Steel Coil Defect Detection Robot Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Steel Coil Defect Detection Robot Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Steel Coil Defect Detection Robot Production Market Share 2025

Figure 30. China Based Manufacturers Steel Coil Defect Detection Robot Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Steel Coil Defect Detection Robot Production Market Share 2025

Figure 32. World Steel Coil Defect Detection Robot Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Steel Coil Defect Detection Robot Production Value Market Share by Type in 2025

Figure 34. Visual Inspection System

Figure 35. Laser Inspection System

Figure 36. Sensor Inspection System

Figure 37. Others

Figure 38. World Steel Coil Defect Detection Robot Production Market Share by Type (2021-2032)

Figure 39. World Steel Coil Defect Detection Robot Production Value Market Share by Type (2021-2032)

Figure 40. World Steel Coil Defect Detection Robot Average Price by Type (2021-2032) & (K US\$/Unit)

Figure 41. World Steel Coil Defect Detection Robot Production Value by Defect Recognition Capability, (USD Million), 2021 & 2025 & 2032

Figure 42. World Steel Coil Defect Detection Robot Production Value Market Share by Defect Recognition Capability in 2025

Figure 43. Basic Recognition Type (Capable of Identifying Fewer Than 10 Defect Types)

Figure 44. Multi-Category Recognition Type (Capable of Identifying 10-30 Defect Types)

Figure 45. Intelligent Classification Type (Capable of Identifying More Than 30 Defect Types)

Types)

Figure 46. World Steel Coil Defect Detection Robot Production Market Share by Defect Recognition Capability (2021-2032)

Figure 47. World Steel Coil Defect Detection Robot Production Value Market Share by Defect Recognition Capability (2021-2032)

Figure 48. World Steel Coil Defect Detection Robot Average Price by Defect Recognition Capability (2021-2032) & (K US\$/Unit)

Figure 49. World Steel Coil Defect Detection Robot Production Value by Level of Automation, (USD Million), 2021 & 2025 & 2032

Figure 50. World Steel Coil Defect Detection Robot Production Value Market Share by Level of Automation in 2025

Figure 51. Manually Assisted Type

Figure 52. Semi-Automatic Inspection Type

Figure 53. Fully Automatic Intelligent Inspection Type

Figure 54. World Steel Coil Defect Detection Robot Production Market Share by Level of Automation (2021-2032)

Figure 55. World Steel Coil Defect Detection Robot Production Value Market Share by Level of Automation (2021-2032)

Figure 56. World Steel Coil Defect Detection Robot Average Price by Level of Automation (2021-2032) & (K US\$/Unit)

Figure 57. World Steel Coil Defect Detection Robot Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World Steel Coil Defect Detection Robot Production Value Market Share by Application in 2025

Figure 59. Steel Manufacturing Industry

Figure 60. Automotive Manufacturing Industry

Figure 61. Aerospace Industry

Figure 62. Others

Figure 63. World Steel Coil Defect Detection Robot Production Market Share by Application (2021-2032)

Figure 64. World Steel Coil Defect Detection Robot Production Value Market Share by Application (2021-2032)

Figure 65. World Steel Coil Defect Detection Robot Average Price by Application (2021-2032) & (K US\$/Unit)

Figure 66. Steel Coil Defect Detection Robot Industry Chain

Figure 67. Steel Coil Defect Detection Robot Procurement Model

Figure 68. Steel Coil Defect Detection Robot Sales Model

Figure 69. Steel Coil Defect Detection Robot Sales Channels, Direct Sales, and Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

I would like to order

Product name: Global Steel Coil Defect Detection Robot Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G409A312A76EEN.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/G409A312A76EEN.html>