

Global Video Inspection Robot Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/GA9D7FD09CADEN.html>

Date: February 2026

Pages: 154

Price: US\$ 2,980.00 (Single User License)

ID: GA9D7FD09CADEN

Abstracts

The 2025 U.S. tariff policies introduce profound uncertainty into the global economic landscape. This report critically examines the implications of recent tariff adjustments and international strategic countermeasures on Video Inspection Robot competitive dynamics, regional economic interdependencies, and supply chain reconfigurations. In 2024, global Video Inspection Robot production reached approximately 72,000 units, with an average global market price of around US\$ 40,000 per unit. Video Inspection Robots are automated or remotely operated robotic systems equipped with cameras and sensors designed to perform visual inspections in industrial, infrastructure, and hazardous environments. These robots capture high-resolution video and image data to detect defects, corrosion, leaks, cracks, or structural abnormalities that are difficult or dangerous for human inspectors to access directly.

Gross Margin Analysis

The video inspection robot industry boasts a high overall gross margin, typically ranging from 40% to 60%. This sector is characterized by high technical barriers and demanding customization. Major costs are concentrated in the R&D of sensor modules, motion control systems, and AI algorithms, while production and manufacturing remain relatively controllable. As modules such as AI visual recognition, infrared detection, and LiDAR continue to mature, manufacturers have significantly increased gross margins through technology integration and platform-based design. Furthermore, the addition of software and data services (such as cloud-based inspection and analysis platforms and remote monitoring subscription services) has significantly extended product lifecycles, driving companies to transition from single-device sales to a "hardware + services" profit model. High-end application markets (such as energy pipeline networks, nuclear power plant inspections, and petrochemical safety testing) have high technical barriers and risk profiles, resulting in high added value and unit prices for these devices, further driving up the industry's average gross margin.

Main Drivers

The growth of the video inspection robot industry is primarily driven by safety production upgrades, breakthroughs in

artificial intelligence technology, and the trend toward smart operations and maintenance. Traditional industrial inspections face challenges such as high-risk environments, high labor intensity, and low data accuracy, prompting various industries to actively introduce robots to replace manual inspections. Furthermore, advances in AI algorithms, 5G communications, and high-performance computing platforms have enabled inspection robots to achieve real-time image recognition, automatic fault diagnosis, and remote control, significantly improving efficiency and reliability. At the same time, governments around the world have strengthened safety regulations and digital transformation policies in key industries such as energy, electricity, transportation, and urban infrastructure, creating a broad market for intelligent inspection equipment. As enterprises increasingly move towards smart factories, smart cities, and unmanned operations and maintenance, video inspection robots are becoming a key supporting technology for industrial intelligence.

The global Video Inspection Robot market size was estimated at USD 2880.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 12.10% during the forecast period.

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

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

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

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

Global Video Inspection Robot Market: Market Segmentation Analysis

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

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

Key Company

ABB Ltd.
Aerovironment Inc.
ANYbotics AG
Boston Dynamics
Cognex Corporation
DroneDeploy
ExRobotics
FLIR Systems
Gecko Robotics
Keyence Corporation
KUKA AG
MadoX Technologies Pvt. Ltd.
Mobile Industrial Robots (MiR)
NUCTECH COMPANY LTD
Omron Corporation
Piaggio Fast Forward

Market Segmentation (by Type)

Wheeled Robots
Tracked Robots
Flying Robots

Market Segmentation (by Application)

Power Industry
Petrochemical Industry
Manufacturing Industry
Others

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Video Inspection Robot Market
Overview of the regional outlook of the Video Inspection Robot Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

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

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future

development potential, and so on. It offers a high-level view of the current state of the Video Inspection Robot Market and its likely evolution in the short to mid-term, and long term.

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

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

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

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

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

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

Chapter 9 shares the main producing countries of Video Inspection Robot, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

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

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

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

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

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical

and forecast data, which is analyzed to tell you why your market is set to change

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

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

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

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

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

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

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

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

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

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

Provides insight into the market through Value Chain

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

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Video Inspection Robot
- 1.2 Key Market Segments
 - 1.2.1 Video Inspection Robot Segment by Type
 - 1.2.2 Video Inspection Robot Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 VIDEO INSPECTION ROBOT MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Video Inspection Robot Market Size (M USD) Estimates and Forecasts (2020-2035)
 - 2.1.2 Global Video Inspection Robot Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 VIDEO INSPECTION ROBOT MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Video Inspection Robot Product Life Cycle
- 3.3 Global Video Inspection Robot Sales by Manufacturers (2020-2025)
- 3.4 Global Video Inspection Robot Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Video Inspection Robot Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Video Inspection Robot Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Video Inspection Robot Market Competitive Situation and Trends
 - 3.8.1 Video Inspection Robot Market Concentration Rate
 - 3.8.2 Global 5 and 10 Largest Video Inspection Robot Players Market Share by Revenue
 - 3.8.3 Mergers & Acquisitions, Expansion

4 VIDEO INSPECTION ROBOT INDUSTRY CHAIN ANALYSIS

- 4.1 Video Inspection Robot Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF VIDEO INSPECTION ROBOT MARKET

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

6 VIDEO INSPECTION ROBOT MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Video Inspection Robot Sales Market Share by Type (2020-2025)
- 6.3 Global Video Inspection Robot Market Size by Type (2020-2025)
- 6.4 Global Video Inspection Robot Price by Type (2020-2025)

7 VIDEO INSPECTION ROBOT MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)

- 7.2 Global Video Inspection Robot Market Sales by Application (2020-2025)
- 7.3 Global Video Inspection Robot Market Size (M USD) by Application (2020-2025)
- 7.4 Global Video Inspection Robot Sales Growth Rate by Application (2020-2025)

8 VIDEO INSPECTION ROBOT MARKET SALES BY REGION

- 8.1 Global Video Inspection Robot Sales by Region
 - 8.1.1 Global Video Inspection Robot Sales by Region
 - 8.1.2 Global Video Inspection Robot Sales Market Share by Region
- 8.2 Global Video Inspection Robot Market Size by Region
 - 8.2.1 Global Video Inspection Robot Market Size by Region
 - 8.2.2 Global Video Inspection Robot Market Size by Region
- 8.3 North America
 - 8.3.1 North America Video Inspection Robot Sales by Country
 - 8.3.2 North America Video Inspection Robot Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Video Inspection Robot Sales by Country
 - 8.4.2 Europe Video Inspection Robot Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Video Inspection Robot Sales by Region
 - 8.5.2 Asia Pacific Video Inspection Robot Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Video Inspection Robot Sales by Country
 - 8.6.2 South America Video Inspection Robot Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Video Inspection Robot Sales by Region

8.7.2 Middle East and Africa Video Inspection Robot Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 VIDEO INSPECTION ROBOT MARKET PRODUCTION BY REGION

9.1 Global Production of Video Inspection Robot by Region(2020-2025)

9.2 Global Video Inspection Robot Revenue Market Share by Region (2020-2025)

9.3 Global Video Inspection Robot Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Video Inspection Robot Production

9.4.1 North America Video Inspection Robot Production Growth Rate (2020-2025)

9.4.2 North America Video Inspection Robot Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Video Inspection Robot Production

9.5.1 Europe Video Inspection Robot Production Growth Rate (2020-2025)

9.5.2 Europe Video Inspection Robot Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Video Inspection Robot Production (2020-2025)

9.6.1 Japan Video Inspection Robot Production Growth Rate (2020-2025)

9.6.2 Japan Video Inspection Robot Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Video Inspection Robot Production (2020-2025)

9.7.1 China Video Inspection Robot Production Growth Rate (2020-2025)

9.7.2 China Video Inspection Robot Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 ABB Ltd.

10.1.1 ABB Ltd. Basic Information

10.1.2 ABB Ltd. Video Inspection Robot Product Overview

10.1.3 ABB Ltd. Video Inspection Robot Product Market Performance

- 10.1.4 ABB Ltd. Business Overview
- 10.1.5 ABB Ltd. SWOT Analysis
- 10.1.6 ABB Ltd. Recent Developments
- 10.2 Aerovironment Inc.
 - 10.2.1 Aerovironment Inc. Basic Information
 - 10.2.2 Aerovironment Inc. Video Inspection Robot Product Overview
 - 10.2.3 Aerovironment Inc. Video Inspection Robot Product Market Performance
 - 10.2.4 Aerovironment Inc. Business Overview
 - 10.2.5 Aerovironment Inc. SWOT Analysis
 - 10.2.6 Aerovironment Inc. Recent Developments
- 10.3 ANYbotics AG
 - 10.3.1 ANYbotics AG Basic Information
 - 10.3.2 ANYbotics AG Video Inspection Robot Product Overview
 - 10.3.3 ANYbotics AG Video Inspection Robot Product Market Performance
 - 10.3.4 ANYbotics AG Business Overview
 - 10.3.5 ANYbotics AG SWOT Analysis
 - 10.3.6 ANYbotics AG Recent Developments
- 10.4 Boston Dynamics
 - 10.4.1 Boston Dynamics Basic Information
 - 10.4.2 Boston Dynamics Video Inspection Robot Product Overview
 - 10.4.3 Boston Dynamics Video Inspection Robot Product Market Performance
 - 10.4.4 Boston Dynamics Business Overview
 - 10.4.5 Boston Dynamics Recent Developments
- 10.5 Cognex Corporation
 - 10.5.1 Cognex Corporation Basic Information
 - 10.5.2 Cognex Corporation Video Inspection Robot Product Overview
 - 10.5.3 Cognex Corporation Video Inspection Robot Product Market Performance
 - 10.5.4 Cognex Corporation Business Overview
 - 10.5.5 Cognex Corporation Recent Developments
- 10.6 DroneDeploy
 - 10.6.1 DroneDeploy Basic Information
 - 10.6.2 DroneDeploy Video Inspection Robot Product Overview
 - 10.6.3 DroneDeploy Video Inspection Robot Product Market Performance
 - 10.6.4 DroneDeploy Business Overview
 - 10.6.5 DroneDeploy Recent Developments
- 10.7 ExRobotics
 - 10.7.1 ExRobotics Basic Information
 - 10.7.2 ExRobotics Video Inspection Robot Product Overview
 - 10.7.3 ExRobotics Video Inspection Robot Product Market Performance

- 10.7.4 ExRobotics Business Overview
- 10.7.5 ExRobotics Recent Developments
- 10.8 FLIR Systems
 - 10.8.1 FLIR Systems Basic Information
 - 10.8.2 FLIR Systems Video Inspection Robot Product Overview
 - 10.8.3 FLIR Systems Video Inspection Robot Product Market Performance
 - 10.8.4 FLIR Systems Business Overview
 - 10.8.5 FLIR Systems Recent Developments
- 10.9 Gecko Robotics
 - 10.9.1 Gecko Robotics Basic Information
 - 10.9.2 Gecko Robotics Video Inspection Robot Product Overview
 - 10.9.3 Gecko Robotics Video Inspection Robot Product Market Performance
 - 10.9.4 Gecko Robotics Business Overview
 - 10.9.5 Gecko Robotics Recent Developments
- 10.10 Keyence Corporation
 - 10.10.1 Keyence Corporation Basic Information
 - 10.10.2 Keyence Corporation Video Inspection Robot Product Overview
 - 10.10.3 Keyence Corporation Video Inspection Robot Product Market Performance
 - 10.10.4 Keyence Corporation Business Overview
 - 10.10.5 Keyence Corporation Recent Developments
- 10.11 KUKA AG
 - 10.11.1 KUKA AG Basic Information
 - 10.11.2 KUKA AG Video Inspection Robot Product Overview
 - 10.11.3 KUKA AG Video Inspection Robot Product Market Performance
 - 10.11.4 KUKA AG Business Overview
 - 10.11.5 KUKA AG Recent Developments
- 10.12 MadoX Technologies Pvt. Ltd.
 - 10.12.1 MadoX Technologies Pvt. Ltd. Basic Information
 - 10.12.2 MadoX Technologies Pvt. Ltd. Video Inspection Robot Product Overview
 - 10.12.3 MadoX Technologies Pvt. Ltd. Video Inspection Robot Product Market Performance
 - 10.12.4 MadoX Technologies Pvt. Ltd. Business Overview
 - 10.12.5 MadoX Technologies Pvt. Ltd. Recent Developments
- 10.13 Mobile Industrial Robots (MiR)
 - 10.13.1 Mobile Industrial Robots (MiR) Basic Information
 - 10.13.2 Mobile Industrial Robots (MiR) Video Inspection Robot Product Overview
 - 10.13.3 Mobile Industrial Robots (MiR) Video Inspection Robot Product Market Performance
 - 10.13.4 Mobile Industrial Robots (MiR) Business Overview

- 10.13.5 Mobile Industrial Robots (MiR) Recent Developments
- 10.14 NUCTECH COMPANY LTD
 - 10.14.1 NUCTECH COMPANY LTD Basic Information
 - 10.14.2 NUCTECH COMPANY LTD Video Inspection Robot Product Overview
 - 10.14.3 NUCTECH COMPANY LTD Video Inspection Robot Product Market Performance
 - 10.14.4 NUCTECH COMPANY LTD Business Overview
 - 10.14.5 NUCTECH COMPANY LTD Recent Developments
- 10.15 Omron Corporation
 - 10.15.1 Omron Corporation Basic Information
 - 10.15.2 Omron Corporation Video Inspection Robot Product Overview
 - 10.15.3 Omron Corporation Video Inspection Robot Product Market Performance
 - 10.15.4 Omron Corporation Business Overview
 - 10.15.5 Omron Corporation Recent Developments
- 10.16 Piaggio Fast Forward
 - 10.16.1 Piaggio Fast Forward Basic Information
 - 10.16.2 Piaggio Fast Forward Video Inspection Robot Product Overview
 - 10.16.3 Piaggio Fast Forward Video Inspection Robot Product Market Performance
 - 10.16.4 Piaggio Fast Forward Business Overview
 - 10.16.5 Piaggio Fast Forward Recent Developments

11 VIDEO INSPECTION ROBOT MARKET FORECAST BY REGION

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

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

- 12.1 Global Video Inspection Robot Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of Video Inspection Robot by Type (2026-2035)
 - 12.1.2 Global Video Inspection Robot Market Size Forecast by Type (2026-2035)
 - 12.1.3 Global Forecasted Price of Video Inspection Robot by Type (2026-2035)
- 12.2 Global Video Inspection Robot Market Forecast by Application (2026-2035)
 - 12.2.1 Global Video Inspection Robot Sales (K Units) Forecast by Application

12.2.2 Global Video Inspection Robot Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global Video Inspection Robot Market Size by Type (M USD)

Table 4. Global Video Inspection Robot Market Size by Application

Table 5. Video Inspection Robot Market Size Comparison by Region (M USD)

Table 6. Global Video Inspection Robot Sales (K Units) by Manufacturers (2020-2025)

Table 7. Global Video Inspection Robot Sales Market Share by Manufacturers (2020-2025)

Table 8. Global Video Inspection Robot Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global Video Inspection Robot Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Video Inspection Robot as of 2025)

Table 11. Global Market Video Inspection Robot Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global Video Inspection Robot Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Video Inspection Robot Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 26. Global Video Inspection Robot Sales by Type (K Units)

Table 27. Global Video Inspection Robot Market Size by Type (M USD)

Table 28. Global Video Inspection Robot Sales (K Units) by Type (2020-2025)

Table 29. Global Video Inspection Robot Sales Market Share by Type (2020-2025)

- Table 30. Global Video Inspection Robot Market Size (M USD) by Type (2020-2025)
- Table 31. Global Video Inspection Robot Market Share by Type (2020-2025)
- Table 32. Global Video Inspection Robot Price (USD/Unit) by Type (2020-2025)
- Table 33. Global Video Inspection Robot Sales (K Units) by Application
- Table 34. Global Video Inspection Robot Market Size by Application
- Table 35. Global Video Inspection Robot Sales by Application (2020-2025) & (K Units)
- Table 36. Global Video Inspection Robot Sales Market Share by Application (2020-2025)
- Table 37. Global Video Inspection Robot Market Size by Application (2020-2025) & (M USD)
- Table 38. Global Video Inspection Robot Market Share by Application (2020-2025)
- Table 39. Global Video Inspection Robot Sales Growth Rate by Application (2020-2025)
- Table 40. Global Video Inspection Robot Sales by Region (2020-2025) & (K Units)
- Table 41. Global Video Inspection Robot Sales Market Share by Region (2020-2025)
- Table 42. Global Video Inspection Robot Market Size by Region (2020-2025) & (M USD)
- Table 43. Global Video Inspection Robot Market Size by Region (2020-2025)
- Table 44. North America Video Inspection Robot Sales by Country (2020-2025) & (K Units)
- Table 45. North America Video Inspection Robot Market Size by Country (2020-2025) & (M USD)
- Table 46. Europe Video Inspection Robot Sales by Country (2020-2025) & (K Units)
- Table 47. Europe Video Inspection Robot Market Size by Country (2020-2025) & (M USD)
- Table 48. Asia Pacific Video Inspection Robot Sales by Region (2020-2025) & (K Units)
- Table 49. Asia Pacific Video Inspection Robot Market Size by Region (2020-2025) & (M USD)
- Table 50. South America Video Inspection Robot Sales by Country (2020-2025) & (K Units)
- Table 51. South America Video Inspection Robot Market Size by Country (2020-2025) & (M USD)
- Table 52. Middle East and Africa Video Inspection Robot Sales by Region (2020-2025) & (K Units)
- Table 53. Middle East and Africa Video Inspection Robot Market Size by Region (2020-2025) & (M USD)
- Table 54. Global Video Inspection Robot Production (K Units) by Region(2020-2025)
- Table 55. Global Video Inspection Robot Revenue (US\$ Million) by Region (2020-2025)
- Table 56. Global Video Inspection Robot Revenue Market Share by Region (2020-2025)

Table 57. Global Video Inspection Robot Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America Video Inspection Robot Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Video Inspection Robot Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Video Inspection Robot Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Video Inspection Robot Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. ABB Ltd. Basic Information

Table 63. ABB Ltd. Video Inspection Robot Product Overview

Table 64. ABB Ltd. Video Inspection Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. ABB Ltd. Business Overview

Table 66. ABB Ltd. SWOT Analysis

Table 67. ABB Ltd. Recent Developments

Table 68. Aerovironment Inc. Basic Information

Table 69. Aerovironment Inc. Video Inspection Robot Product Overview

Table 70. Aerovironment Inc. Video Inspection Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. Aerovironment Inc. Business Overview

Table 72. Aerovironment Inc. SWOT Analysis

Table 73. Aerovironment Inc. Recent Developments

Table 74. ANYbotics AG Basic Information

Table 75. ANYbotics AG Video Inspection Robot Product Overview

Table 76. ANYbotics AG Video Inspection Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. ANYbotics AG Business Overview

Table 78. ANYbotics AG SWOT Analysis

Table 79. ANYbotics AG Recent Developments

Table 80. Boston Dynamics Basic Information

Table 81. Boston Dynamics Video Inspection Robot Product Overview

Table 82. Boston Dynamics Video Inspection Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 83. Boston Dynamics Business Overview

Table 84. Boston Dynamics Recent Developments

Table 85. Cognex Corporation Basic Information

Table 86. Cognex Corporation Video Inspection Robot Product Overview

- Table 87. Cognex Corporation Video Inspection Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 88. Cognex Corporation Business Overview
- Table 89. Cognex Corporation Recent Developments
- Table 90. DroneDeploy Basic Information
- Table 91. DroneDeploy Video Inspection Robot Product Overview
- Table 92. DroneDeploy Video Inspection Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 93. DroneDeploy Business Overview
- Table 94. DroneDeploy Recent Developments
- Table 95. ExRobotics Basic Information
- Table 96. ExRobotics Video Inspection Robot Product Overview
- Table 97. ExRobotics Video Inspection Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 98. ExRobotics Business Overview
- Table 99. ExRobotics Recent Developments
- Table 100. FLIR Systems Basic Information
- Table 101. FLIR Systems Video Inspection Robot Product Overview
- Table 102. FLIR Systems Video Inspection Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 103. FLIR Systems Business Overview
- Table 104. FLIR Systems Recent Developments
- Table 105. Gecko Robotics Basic Information
- Table 106. Gecko Robotics Video Inspection Robot Product Overview
- Table 107. Gecko Robotics Video Inspection Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 108. Gecko Robotics Business Overview
- Table 109. Gecko Robotics Recent Developments
- Table 110. Keyence Corporation Basic Information
- Table 111. Keyence Corporation Video Inspection Robot Product Overview
- Table 112. Keyence Corporation Video Inspection Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 113. Keyence Corporation Business Overview
- Table 114. Keyence Corporation Recent Developments
- Table 115. KUKA AG Basic Information
- Table 116. KUKA AG Video Inspection Robot Product Overview
- Table 117. KUKA AG Video Inspection Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 118. KUKA AG Business Overview

- Table 119. KUKA AG Recent Developments
- Table 120. MadoX Technologies Pvt. Ltd. Basic Information
- Table 121. MadoX Technologies Pvt. Ltd. Video Inspection Robot Product Overview
- Table 122. MadoX Technologies Pvt. Ltd. Video Inspection Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 123. MadoX Technologies Pvt. Ltd. Business Overview
- Table 124. MadoX Technologies Pvt. Ltd. Recent Developments
- Table 125. Mobile Industrial Robots (MiR) Basic Information
- Table 126. Mobile Industrial Robots (MiR) Video Inspection Robot Product Overview
- Table 127. Mobile Industrial Robots (MiR) Video Inspection Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 128. Mobile Industrial Robots (MiR) Business Overview
- Table 129. Mobile Industrial Robots (MiR) Recent Developments
- Table 130. NUCTECH COMPANY LTD Basic Information
- Table 131. NUCTECH COMPANY LTD Video Inspection Robot Product Overview
- Table 132. NUCTECH COMPANY LTD Video Inspection Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 133. NUCTECH COMPANY LTD Business Overview
- Table 134. NUCTECH COMPANY LTD Recent Developments
- Table 135. Omron Corporation Basic Information
- Table 136. Omron Corporation Video Inspection Robot Product Overview
- Table 137. Omron Corporation Video Inspection Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 138. Omron Corporation Business Overview
- Table 139. Omron Corporation Recent Developments
- Table 140. Piaggio Fast Forward Basic Information
- Table 141. Piaggio Fast Forward Video Inspection Robot Product Overview
- Table 142. Piaggio Fast Forward Video Inspection Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 143. Piaggio Fast Forward Business Overview
- Table 144. Piaggio Fast Forward Recent Developments
- Table 145. Global Video Inspection Robot Sales Forecast by Region (2026-2035) & (K Units)
- Table 146. Global Video Inspection Robot Market Size Forecast by Region (2026-2035) & (M USD)
- Table 147. North America Video Inspection Robot Sales Forecast by Country (2026-2035) & (K Units)
- Table 148. North America Video Inspection Robot Market Size Forecast by Country (2026-2035) & (M USD)

Table 149. Europe Video Inspection Robot Sales Forecast by Country (2026-2035) & (K Units)

Table 150. Europe Video Inspection Robot Market Size Forecast by Country (2026-2035) & (M USD)

Table 151. Asia Pacific Video Inspection Robot Sales Forecast by Region (2026-2035) & (K Units)

Table 152. Asia Pacific Video Inspection Robot Market Size Forecast by Region (2026-2035) & (M USD)

Table 153. South America Video Inspection Robot Sales Forecast by Country (2026-2035) & (K Units)

Table 154. South America Video Inspection Robot Market Size Forecast by Country (2026-2035) & (M USD)

Table 155. Middle East and Africa Video Inspection Robot Sales Forecast by Country (2026-2035) & (Units)

Table 156. Middle East and Africa Video Inspection Robot Market Size Forecast by Country (2026-2035) & (M USD)

Table 157. Global Video Inspection Robot Sales Forecast by Type (2026-2035) & (K Units)

Table 158. Global Video Inspection Robot Market Size Forecast by Type (2026-2035) & (M USD)

Table 159. Global Video Inspection Robot Price Forecast by Type (2026-2035) & (USD/Unit)

Table 160. Global Video Inspection Robot Sales (K Units) Forecast by Application (2026-2035)

Table 161. Global Video Inspection Robot Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Video Inspection Robot
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Video Inspection Robot Market Size (M USD), 2025-2035
- Figure 5. Global Video Inspection Robot Market Size (M USD) (2020-2035)
- Figure 6. Global Video Inspection Robot Sales (K Units) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Video Inspection Robot Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Video Inspection Robot Product Life Cycle
- Figure 13. Video Inspection Robot Sales Share by Manufacturers in 2025
- Figure 14. Global Video Inspection Robot Revenue Share by Manufacturers in 2025
- Figure 15. Video Inspection Robot Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Video Inspection Robot Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Video Inspection Robot Revenue in 2025
- Figure 18. Industry Chain Map of Video Inspection Robot
- Figure 19. Global Video Inspection Robot Market PEST Analysis
- Figure 20. Global Video Inspection Robot Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Video Inspection Robot Market Share by Type
- Figure 27. Sales Market Share of Video Inspection Robot by Type (2020-2025)
- Figure 28. Sales Market Share of Video Inspection Robot by Type in 2025
- Figure 29. Market Share of Video Inspection Robot by Type (2020-2025)
- Figure 30. Market Share of Video Inspection Robot by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Video Inspection Robot Market Share by Application

- Figure 33. Global Video Inspection Robot Sales Market Share by Application (2020-2025)
- Figure 34. Global Video Inspection Robot Sales Market Share by Application in 2025
- Figure 35. Global Video Inspection Robot Market Share by Application (2020-2025)
- Figure 36. Global Video Inspection Robot Market Share by Application in 2025
- Figure 37. Global Video Inspection Robot Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Video Inspection Robot Sales Market Share by Region (2020-2025)
- Figure 39. Global Video Inspection Robot Market Size by Region (2020-2025)
- Figure 40. North America Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)
- Figure 41. North America Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)
- Figure 42. North America Video Inspection Robot Sales Market Share by Country in 2024
- Figure 43. North America Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America Video Inspection Robot Market Size by Country in 2024
- Figure 45. U.S. Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)
- Figure 46. U.S. Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada Video Inspection Robot Sales (K Units) and Growth Rate (2020-2025)
- Figure 48. Canada Video Inspection Robot Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico Video Inspection Robot Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico Video Inspection Robot Market Size (Units) and Growth Rate (2020-2025)
- Figure 51. Europe Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)
- Figure 52. Europe Video Inspection Robot Sales Market Share by Country in 2024
- Figure 53. Europe Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 54. Europe Video Inspection Robot Market Size by Country in 2024
- Figure 55. Germany Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)
- Figure 56. Germany Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 57. France Video Inspection Robot Sales and Growth Rate (2020-2025) & (K

Units)

Figure 58. France Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Video Inspection Robot Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Video Inspection Robot Sales Market Share by Region in 2024

Figure 67. Asia Pacific Video Inspection Robot Market Size by Region in 2024

Figure 68. China Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Video Inspection Robot Sales and Growth Rate (K Units)

Figure 79. South America Video Inspection Robot Sales Market Share by Country in 2024

Figure 80. South America Video Inspection Robot Market Size and Growth Rate (M USD)

Figure 81. South America Video Inspection Robot Market Size by Country in 2024

Figure 82. Brazil Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Video Inspection Robot Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Video Inspection Robot Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Video Inspection Robot Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Video Inspection Robot Market Size by Region in 2024

Figure 92. Saudi Arabia Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Video Inspection Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Video Inspection Robot Sales and Growth Rate (2020-2025) &

(K Units)

Figure 101. South Africa Video Inspection Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Video Inspection Robot Production Market Share by Region (2020-2025)

Figure 103. North America Video Inspection Robot Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Video Inspection Robot Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Video Inspection Robot Production (K Units) Growth Rate (2020-2025)

Figure 106. China Video Inspection Robot Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Video Inspection Robot Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Video Inspection Robot Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Video Inspection Robot Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Video Inspection Robot Market Share Forecast by Type (2026-2035)

Figure 111. Global Video Inspection Robot Sales Forecast by Application (2026-2035)

Figure 112. Global Video Inspection Robot Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Video Inspection Robot Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/GA9D7FD09CADEN.html>

Price: US\$ 2,980.00 (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/GA9D7FD09CADEN.html>