

Global In-Pipe / Confined-Space Robots Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G1DC510C8819EN.html>

Date: June 2026

Pages: 139

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

ID: G1DC510C8819EN

Abstracts

The global In-Pipe / Confined-Space Robots market size is expected to reach \$ 7176 million by 2032, rising at a market growth of 12.5% CAGR during the forecast period (2026-2032).

In-pipe / confined-space robots are specialized robotic systems designed to operate within narrow, enclosed, or hard-to-access environments such as pipelines, ducts, tanks, sewers, and industrial vessels, where human entry is difficult, hazardous, or impossible. In 2025, global In-Pipe / Confined-Space Robots production reached approximately 0.15 million units, with an average global market price of around US\$ 20,000 per unit. Annual production capacity is 0.2 million units. Gross Profit Margin: 35%. The in-pipe and confined-space robotics industry chain can be divided into three layers: the upstream segment includes core component suppliers such as sensors (cameras, LiDAR, ultrasonic modules), control chips, batteries, motors, and precision mechanical parts; the midstream consists of robot manufacturers and system integrators that design and assemble inspection, cleaning, and maintenance robots tailored for specific pipe diameters and industrial environments; and the downstream comprises end-users across oil and gas, water and wastewater utilities, power generation, and chemical industries, where these robots are deployed for inspection, monitoring, repair, and asset management to improve safety and reduce operational downtime.

This report studies the global In-Pipe / Confined-Space Robots production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for In-Pipe / Confined-Space Robots 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 In-Pipe / Confined-Space Robots that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global In-Pipe / Confined-Space Robots total production and demand, 2021-2032, (K Units)

Global In-Pipe / Confined-Space Robots total production value, 2021-2032, (USD Million)

Global In-Pipe / Confined-Space Robots production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global In-Pipe / Confined-Space Robots consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: In-Pipe / Confined-Space Robots domestic production, consumption, key domestic manufacturers and share

Global In-Pipe / Confined-Space Robots production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global In-Pipe / Confined-Space Robots production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global In-Pipe / Confined-Space Robots production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global In-Pipe / Confined-Space Robots 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 Waygate Technologies (Baker Hughes), CUES Inc. (SPX Technologies), IBAK Helmut Hunger GmbH & Co. KG, Envirosight LLC, RedZone Robotics (a CUES/SPX company), Eddyfi Technologies, Minicam Ltd., Deep Trekker Inc., Inuktun Services Ltd., Aries Industries Inc., 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 In-Pipe / Confined-Space Robots market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (K Units) and average price (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 In-Pipe / Confined-Space Robots Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global In-Pipe / Confined-Space Robots Market, Segmentation by Type:

Crawler Robots

Snake / Flexible Robots

Modular Inspection Platforms

Autonomous In-Pipe Robots

Repair / Intervention Robots

Global In-Pipe / Confined-Space Robots Market, Segmentation by Technology (Parameters):

CCTV / Visual Inspection

LiDAR / 3D Mapping

Ultrasonic Testing (UT)

Magnetic Flux Leakage (MFL)

AI / Machine Vision

Multi-Sensor Fusion Systems

Global In-Pipe / Confined-Space Robots Market, Segmentation by Deployment Mode:

Tethered Systems

Untethered Battery-Operated Systems

Hybrid Systems

Flow-Driven (Piggyback) Systems

Global In-Pipe / Confined-Space Robots Market, Segmentation by Application:

Oil & Gas

Water & Wastewater

Power Generation

Chemical & Petrochemical

Infrastructure & Construction

Defense & Aerospace

Companies Profiled:

Waygate Technologies (Baker Hughes)

CUES Inc. (SPX Technologies)

IBAK Helmut Hunger GmbH & Co. KG

Envirosight LLC

RedZone Robotics (a CUES/SPX company)

Eddyfi Technologies

Minicam Ltd.

Deep Trekker Inc.

Inuktun Services Ltd.

Aries Industries Inc.

Inspector Systems Rainer Hitzel GmbH

IPEK International GmbH

Wuhan Easy-Sight Technology Co., Ltd.

Wuhan Trio-Vision Electronic Technology Co., Ltd.

HiBot Corp.

Nexxis

SuperDroid Robots Inc.

ULC Robotics (CISBOT platform)

Zhengzhou Jiu Tai Technology Co., Ltd.

Key Questions Answered:

1. How big is the global In-Pipe / Confined-Space Robots market?
2. What is the demand of the global In-Pipe / Confined-Space Robots market?
3. What is the year over year growth of the global In-Pipe / Confined-Space Robots market?
4. What is the production and production value of the global In-Pipe / Confined-Space Robots market?
5. Who are the key producers in the global In-Pipe / Confined-Space Robots market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

- 2.1 World In-Pipe / Confined-Space Robots Demand (2021-2032)
- 2.2 World In-Pipe / Confined-Space Robots Consumption by Region
 - 2.2.1 World In-Pipe / Confined-Space Robots Consumption by Region (2021-2026)
 - 2.2.2 World In-Pipe / Confined-Space Robots Consumption Forecast by Region (2027-2032)
- 2.3 United States In-Pipe / Confined-Space Robots Consumption (2021-2032)
- 2.4 China In-Pipe / Confined-Space Robots Consumption (2021-2032)
- 2.5 Europe In-Pipe / Confined-Space Robots Consumption (2021-2032)
- 2.6 Japan In-Pipe / Confined-Space Robots Consumption (2021-2032)
- 2.7 South Korea In-Pipe / Confined-Space Robots Consumption (2021-2032)
- 2.8 ASEAN In-Pipe / Confined-Space Robots Consumption (2021-2032)
- 2.9 India In-Pipe / Confined-Space Robots Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World In-Pipe / Confined-Space Robots Production Value by Manufacturer (2021-2026)
- 3.2 World In-Pipe / Confined-Space Robots Production by Manufacturer (2021-2026)
- 3.3 World In-Pipe / Confined-Space Robots Average Price by Manufacturer (2021-2026)
- 3.4 In-Pipe / Confined-Space Robots Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global In-Pipe / Confined-Space Robots Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for In-Pipe / Confined-Space Robots in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for In-Pipe / Confined-Space Robots in 2025
- 3.6 In-Pipe / Confined-Space Robots Market: Overall Company Footprint Analysis
 - 3.6.1 In-Pipe / Confined-Space Robots Market: Region Footprint
 - 3.6.2 In-Pipe / Confined-Space Robots Market: Company Product Type Footprint
 - 3.6.3 In-Pipe / Confined-Space Robots 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: In-Pipe / Confined-Space Robots Production Value Comparison
 - 4.1.1 United States VS China: In-Pipe / Confined-Space Robots Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: In-Pipe / Confined-Space Robots Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: In-Pipe / Confined-Space Robots Production Comparison
 - 4.2.1 United States VS China: In-Pipe / Confined-Space Robots Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: In-Pipe / Confined-Space Robots Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: In-Pipe / Confined-Space Robots Consumption Comparison
 - 4.3.1 United States VS China: In-Pipe / Confined-Space Robots Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: In-Pipe / Confined-Space Robots Consumption Market

Share Comparison (2021 & 2025 & 2032)

4.4 United States Based In-Pipe / Confined-Space Robots Manufacturers and Market Share, 2021-2026

4.4.1 United States Based In-Pipe / Confined-Space Robots Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers In-Pipe / Confined-Space Robots Production Value (2021-2026)

4.4.3 United States Based Manufacturers In-Pipe / Confined-Space Robots Production (2021-2026)

4.5 China Based In-Pipe / Confined-Space Robots Manufacturers and Market Share

4.5.1 China Based In-Pipe / Confined-Space Robots Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers In-Pipe / Confined-Space Robots Production Value (2021-2026)

4.5.3 China Based Manufacturers In-Pipe / Confined-Space Robots Production (2021-2026)

4.6 Rest of World Based In-Pipe / Confined-Space Robots Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based In-Pipe / Confined-Space Robots Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers In-Pipe / Confined-Space Robots Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers In-Pipe / Confined-Space Robots Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World In-Pipe / Confined-Space Robots Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Crawler Robots

5.2.2 Snake / Flexible Robots

5.2.3 Modular Inspection Platforms

5.2.4 Autonomous In-Pipe Robots

5.2.5 Repair / Intervention Robots

5.3 Market Segment by Type

5.3.1 World In-Pipe / Confined-Space Robots Production by Type (2021-2032)

5.3.2 World In-Pipe / Confined-Space Robots Production Value by Type (2021-2032)

5.3.3 World In-Pipe / Confined-Space Robots Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY TECHNOLOGY (PARAMETERS)

6.1 World In-Pipe / Confined-Space Robots Market Size Overview by Technology (Parameters): 2021 VS 2025 VS 2032

6.2 Segment Introduction by Technology (Parameters)

6.2.1 CCTV / Visual Inspection

6.2.2 LiDAR / 3D Mapping

6.2.3 Ultrasonic Testing (UT)

6.2.4 Magnetic Flux Leakage (MFL)

6.2.5 AI / Machine Vision

6.2.6 Multi-Sensor Fusion Systems

6.3 Market Segment by Technology (Parameters)

6.3.1 World In-Pipe / Confined-Space Robots Production by Technology (Parameters) (2021-2032)

6.3.2 World In-Pipe / Confined-Space Robots Production Value by Technology (Parameters) (2021-2032)

6.3.3 World In-Pipe / Confined-Space Robots Average Price by Technology (Parameters) (2021-2032)

7 MARKET ANALYSIS BY DEPLOYMENT MODE

7.1 World In-Pipe / Confined-Space Robots Market Size Overview by Deployment Mode: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Deployment Mode

7.2.1 Tethered Systems

7.2.2 Untethered Battery-Operated Systems

7.2.3 Hybrid Systems

7.2.4 Flow-Driven (Piggyback) Systems

7.3 Market Segment by Deployment Mode

7.3.1 World In-Pipe / Confined-Space Robots Production by Deployment Mode (2021-2032)

7.3.2 World In-Pipe / Confined-Space Robots Production Value by Deployment Mode (2021-2032)

7.3.3 World In-Pipe / Confined-Space Robots Average Price by Deployment Mode (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World In-Pipe / Confined-Space Robots Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Oil & Gas

8.2.2 Water & Wastewater

8.2.3 Power Generation

8.2.4 Chemical & Petrochemical

8.2.5 Infrastructure & Construction

8.2.6 Defense & Aerospace

8.3 Market Segment by Application

8.3.1 World In-Pipe / Confined-Space Robots Production by Application (2021-2032)

8.3.2 World In-Pipe / Confined-Space Robots Production Value by Application (2021-2032)

8.3.3 World In-Pipe / Confined-Space Robots Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Waygate Technologies (Baker Hughes)

9.1.1 Waygate Technologies (Baker Hughes) Details

9.1.2 Waygate Technologies (Baker Hughes) Major Business

9.1.3 Waygate Technologies (Baker Hughes) In-Pipe / Confined-Space Robots Product and Services

9.1.4 Waygate Technologies (Baker Hughes) In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Waygate Technologies (Baker Hughes) Recent Developments/Updates

9.1.6 Waygate Technologies (Baker Hughes) Competitive Strengths & Weaknesses

9.2 CUES Inc. (SPX Technologies)

9.2.1 CUES Inc. (SPX Technologies) Details

9.2.2 CUES Inc. (SPX Technologies) Major Business

9.2.3 CUES Inc. (SPX Technologies) In-Pipe / Confined-Space Robots Product and Services

9.2.4 CUES Inc. (SPX Technologies) In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 CUES Inc. (SPX Technologies) Recent Developments/Updates

9.2.6 CUES Inc. (SPX Technologies) Competitive Strengths & Weaknesses

9.3 IBAK Helmut Hunger GmbH & Co. KG

9.3.1 IBAK Helmut Hunger GmbH & Co. KG Details

9.3.2 IBAK Helmut Hunger GmbH & Co. KG Major Business

9.3.3 IBAK Helmut Hunger GmbH & Co. KG In-Pipe / Confined-Space Robots Product and Services

9.3.4 IBAK Helmut Hunger GmbH & Co. KG In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 IBAK Helmut Hunger GmbH & Co. KG Recent Developments/Updates

9.3.6 IBAK Helmut Hunger GmbH & Co. KG Competitive Strengths & Weaknesses

9.4 Envirosight LLC

9.4.1 Envirosight LLC Details

9.4.2 Envirosight LLC Major Business

9.4.3 Envirosight LLC In-Pipe / Confined-Space Robots Product and Services

9.4.4 Envirosight LLC In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Envirosight LLC Recent Developments/Updates

9.4.6 Envirosight LLC Competitive Strengths & Weaknesses

9.5 RedZone Robotics (a CUES/SPX company)

9.5.1 RedZone Robotics (a CUES/SPX company) Details

9.5.2 RedZone Robotics (a CUES/SPX company) Major Business

9.5.3 RedZone Robotics (a CUES/SPX company) In-Pipe / Confined-Space Robots Product and Services

9.5.4 RedZone Robotics (a CUES/SPX company) In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 RedZone Robotics (a CUES/SPX company) Recent Developments/Updates

9.5.6 RedZone Robotics (a CUES/SPX company) Competitive Strengths & Weaknesses

9.6 Eddyfi Technologies

9.6.1 Eddyfi Technologies Details

9.6.2 Eddyfi Technologies Major Business

9.6.3 Eddyfi Technologies In-Pipe / Confined-Space Robots Product and Services

9.6.4 Eddyfi Technologies In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Eddyfi Technologies Recent Developments/Updates

9.6.6 Eddyfi Technologies Competitive Strengths & Weaknesses

9.7 Minicam Ltd.

9.7.1 Minicam Ltd. Details

9.7.2 Minicam Ltd. Major Business

9.7.3 Minicam Ltd. In-Pipe / Confined-Space Robots Product and Services

9.7.4 Minicam Ltd. In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Minicam Ltd. Recent Developments/Updates

- 9.7.6 Minicam Ltd. Competitive Strengths & Weaknesses
- 9.8 Deep Trekker Inc.
 - 9.8.1 Deep Trekker Inc. Details
 - 9.8.2 Deep Trekker Inc. Major Business
 - 9.8.3 Deep Trekker Inc. In-Pipe / Confined-Space Robots Product and Services
 - 9.8.4 Deep Trekker Inc. In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Deep Trekker Inc. Recent Developments/Updates
 - 9.8.6 Deep Trekker Inc. Competitive Strengths & Weaknesses
- 9.9 Inuktun Services Ltd.
 - 9.9.1 Inuktun Services Ltd. Details
 - 9.9.2 Inuktun Services Ltd. Major Business
 - 9.9.3 Inuktun Services Ltd. In-Pipe / Confined-Space Robots Product and Services
 - 9.9.4 Inuktun Services Ltd. In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Inuktun Services Ltd. Recent Developments/Updates
 - 9.9.6 Inuktun Services Ltd. Competitive Strengths & Weaknesses
- 9.10 Aries Industries Inc.
 - 9.10.1 Aries Industries Inc. Details
 - 9.10.2 Aries Industries Inc. Major Business
 - 9.10.3 Aries Industries Inc. In-Pipe / Confined-Space Robots Product and Services
 - 9.10.4 Aries Industries Inc. In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Aries Industries Inc. Recent Developments/Updates
 - 9.10.6 Aries Industries Inc. Competitive Strengths & Weaknesses
- 9.11 Inspector Systems Rainer Hitzel GmbH
 - 9.11.1 Inspector Systems Rainer Hitzel GmbH Details
 - 9.11.2 Inspector Systems Rainer Hitzel GmbH Major Business
 - 9.11.3 Inspector Systems Rainer Hitzel GmbH In-Pipe / Confined-Space Robots Product and Services
 - 9.11.4 Inspector Systems Rainer Hitzel GmbH In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Inspector Systems Rainer Hitzel GmbH Recent Developments/Updates
 - 9.11.6 Inspector Systems Rainer Hitzel GmbH Competitive Strengths & Weaknesses
- 9.12 IPEK International GmbH
 - 9.12.1 IPEK International GmbH Details
 - 9.12.2 IPEK International GmbH Major Business
 - 9.12.3 IPEK International GmbH In-Pipe / Confined-Space Robots Product and Services

9.12.4 IPEK International GmbH In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 IPEK International GmbH Recent Developments/Updates

9.12.6 IPEK International GmbH Competitive Strengths & Weaknesses

9.13 Wuhan Easy-Sight Technology Co., Ltd.

9.13.1 Wuhan Easy-Sight Technology Co., Ltd. Details

9.13.2 Wuhan Easy-Sight Technology Co., Ltd. Major Business

9.13.3 Wuhan Easy-Sight Technology Co., Ltd. In-Pipe / Confined-Space Robots Product and Services

9.13.4 Wuhan Easy-Sight Technology Co., Ltd. In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Wuhan Easy-Sight Technology Co., Ltd. Recent Developments/Updates

9.13.6 Wuhan Easy-Sight Technology Co., Ltd. Competitive Strengths & Weaknesses

9.14 Wuhan Trio-Vision Electronic Technology Co., Ltd.

9.14.1 Wuhan Trio-Vision Electronic Technology Co., Ltd. Details

9.14.2 Wuhan Trio-Vision Electronic Technology Co., Ltd. Major Business

9.14.3 Wuhan Trio-Vision Electronic Technology Co., Ltd. In-Pipe / Confined-Space Robots Product and Services

9.14.4 Wuhan Trio-Vision Electronic Technology Co., Ltd. In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Wuhan Trio-Vision Electronic Technology Co., Ltd. Recent Developments/Updates

9.14.6 Wuhan Trio-Vision Electronic Technology Co., Ltd. Competitive Strengths & Weaknesses

9.15 HiBot Corp.

9.15.1 HiBot Corp. Details

9.15.2 HiBot Corp. Major Business

9.15.3 HiBot Corp. In-Pipe / Confined-Space Robots Product and Services

9.15.4 HiBot Corp. In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 HiBot Corp. Recent Developments/Updates

9.15.6 HiBot Corp. Competitive Strengths & Weaknesses

9.16 Nexxis

9.16.1 Nexxis Details

9.16.2 Nexxis Major Business

9.16.3 Nexxis In-Pipe / Confined-Space Robots Product and Services

9.16.4 Nexxis In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 Nexxis Recent Developments/Updates

- 9.16.6 Nexxis Competitive Strengths & Weaknesses
- 9.17 SuperDroid Robots Inc.
 - 9.17.1 SuperDroid Robots Inc. Details
 - 9.17.2 SuperDroid Robots Inc. Major Business
 - 9.17.3 SuperDroid Robots Inc. In-Pipe / Confined-Space Robots Product and Services
 - 9.17.4 SuperDroid Robots Inc. In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 SuperDroid Robots Inc. Recent Developments/Updates
 - 9.17.6 SuperDroid Robots Inc. Competitive Strengths & Weaknesses
- 9.18 ULC Robotics (CISBOT platform)
 - 9.18.1 ULC Robotics (CISBOT platform) Details
 - 9.18.2 ULC Robotics (CISBOT platform) Major Business
 - 9.18.3 ULC Robotics (CISBOT platform) In-Pipe / Confined-Space Robots Product and Services
 - 9.18.4 ULC Robotics (CISBOT platform) In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.18.5 ULC Robotics (CISBOT platform) Recent Developments/Updates
 - 9.18.6 ULC Robotics (CISBOT platform) Competitive Strengths & Weaknesses
- 9.19 Zhengzhou Jiu Tai Technology Co., Ltd.
 - 9.19.1 Zhengzhou Jiu Tai Technology Co., Ltd. Details
 - 9.19.2 Zhengzhou Jiu Tai Technology Co., Ltd. Major Business
 - 9.19.3 Zhengzhou Jiu Tai Technology Co., Ltd. In-Pipe / Confined-Space Robots Product and Services
 - 9.19.4 Zhengzhou Jiu Tai Technology Co., Ltd. In-Pipe / Confined-Space Robots Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.19.5 Zhengzhou Jiu Tai Technology Co., Ltd. Recent Developments/Updates
 - 9.19.6 Zhengzhou Jiu Tai Technology Co., Ltd. Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 In-Pipe / Confined-Space Robots Industry Chain
- 10.2 In-Pipe / Confined-Space Robots Upstream Analysis
 - 10.2.1 In-Pipe / Confined-Space Robots Core Raw Materials
 - 10.2.2 Main Manufacturers of In-Pipe / Confined-Space Robots Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 In-Pipe / Confined-Space Robots Production Mode
- 10.6 In-Pipe / Confined-Space Robots Procurement Model
- 10.7 In-Pipe / Confined-Space Robots Industry Sales Model and Sales Channels

10.7.1 In-Pipe / Confined-Space Robots Sales Model

10.7.2 In-Pipe / Confined-Space Robots 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 In-Pipe / Confined-Space Robots Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World In-Pipe / Confined-Space Robots Production Value by Region (2021-2026) & (USD Million)

Table 3. World In-Pipe / Confined-Space Robots Production Value by Region (2027-2032) & (USD Million)

Table 4. World In-Pipe / Confined-Space Robots Production Value Market Share by Region (2021-2026)

Table 5. World In-Pipe / Confined-Space Robots Production Value Market Share by Region (2027-2032)

Table 6. World In-Pipe / Confined-Space Robots Production by Region (2021-2026) & (K Units)

Table 7. World In-Pipe / Confined-Space Robots Production by Region (2027-2032) & (K Units)

Table 8. World In-Pipe / Confined-Space Robots Production Market Share by Region (2021-2026)

Table 9. World In-Pipe / Confined-Space Robots Production Market Share by Region (2027-2032)

Table 10. World In-Pipe / Confined-Space Robots Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World In-Pipe / Confined-Space Robots Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. In-Pipe / Confined-Space Robots Major Market Trends

Table 13. World In-Pipe / Confined-Space Robots Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World In-Pipe / Confined-Space Robots Consumption by Region (2021-2026) & (K Units)

Table 15. World In-Pipe / Confined-Space Robots Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World In-Pipe / Confined-Space Robots Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key In-Pipe / Confined-Space Robots Producers in 2025

Table 18. World In-Pipe / Confined-Space Robots Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key In-Pipe / Confined-Space Robots Producers in 2025

Table 20. World In-Pipe / Confined-Space Robots Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global In-Pipe / Confined-Space Robots Company Evaluation Quadrant

Table 22. World In-Pipe / Confined-Space Robots Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and In-Pipe / Confined-Space Robots Production Site of Key Manufacturer

Table 24. In-Pipe / Confined-Space Robots Market: Company Product Type Footprint

Table 25. In-Pipe / Confined-Space Robots Market: Company Product Application Footprint

Table 26. In-Pipe / Confined-Space Robots Competitive Factors

Table 27. In-Pipe / Confined-Space Robots New Entrant and Capacity Expansion Plans

Table 28. In-Pipe / Confined-Space Robots Mergers & Acquisitions Activity

Table 29. United States VS China In-Pipe / Confined-Space Robots Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China In-Pipe / Confined-Space Robots Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China In-Pipe / Confined-Space Robots Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based In-Pipe / Confined-Space Robots Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers In-Pipe / Confined-Space Robots Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers In-Pipe / Confined-Space Robots Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers In-Pipe / Confined-Space Robots Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers In-Pipe / Confined-Space Robots Production Market Share (2021-2026)

Table 37. China Based In-Pipe / Confined-Space Robots Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers In-Pipe / Confined-Space Robots Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers In-Pipe / Confined-Space Robots Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers In-Pipe / Confined-Space Robots Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers In-Pipe / Confined-Space Robots Production Market Share (2021-2026)

Table 42. Rest of World Based In-Pipe / Confined-Space Robots Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers In-Pipe / Confined-Space Robots Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers In-Pipe / Confined-Space Robots Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers In-Pipe / Confined-Space Robots Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers In-Pipe / Confined-Space Robots Production Market Share (2021-2026)

Table 47. World In-Pipe / Confined-Space Robots Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World In-Pipe / Confined-Space Robots Production by Type (2021-2026) & (K Units)

Table 49. World In-Pipe / Confined-Space Robots Production by Type (2027-2032) & (K Units)

Table 50. World In-Pipe / Confined-Space Robots Production Value by Type (2021-2026) & (USD Million)

Table 51. World In-Pipe / Confined-Space Robots Production Value by Type (2027-2032) & (USD Million)

Table 52. World In-Pipe / Confined-Space Robots Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World In-Pipe / Confined-Space Robots Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World In-Pipe / Confined-Space Robots Production Value by Technology (Parameters), (USD Million), 2021 & 2025 & 2032

Table 55. World In-Pipe / Confined-Space Robots Production by Technology (Parameters) (2021-2026) & (K Units)

Table 56. World In-Pipe / Confined-Space Robots Production by Technology (Parameters) (2027-2032) & (K Units)

Table 57. World In-Pipe / Confined-Space Robots Production Value by Technology (Parameters) (2021-2026) & (USD Million)

Table 58. World In-Pipe / Confined-Space Robots Production Value by Technology (Parameters) (2027-2032) & (USD Million)

Table 59. World In-Pipe / Confined-Space Robots Average Price by Technology (Parameters) (2021-2026) & (US\$/Unit)

Table 60. World In-Pipe / Confined-Space Robots Average Price by Technology

(Parameters) (2027-2032) & (US\$/Unit)

Table 61. World In-Pipe / Confined-Space Robots Production Value by Deployment Mode, (USD Million), 2021 & 2025 & 2032

Table 62. World In-Pipe / Confined-Space Robots Production by Deployment Mode (2021-2026) & (K Units)

Table 63. World In-Pipe / Confined-Space Robots Production by Deployment Mode (2027-2032) & (K Units)

Table 64. World In-Pipe / Confined-Space Robots Production Value by Deployment Mode (2021-2026) & (USD Million)

Table 65. World In-Pipe / Confined-Space Robots Production Value by Deployment Mode (2027-2032) & (USD Million)

Table 66. World In-Pipe / Confined-Space Robots Average Price by Deployment Mode (2021-2026) & (US\$/Unit)

Table 67. World In-Pipe / Confined-Space Robots Average Price by Deployment Mode (2027-2032) & (US\$/Unit)

Table 68. World In-Pipe / Confined-Space Robots Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World In-Pipe / Confined-Space Robots Production by Application (2021-2026) & (K Units)

Table 70. World In-Pipe / Confined-Space Robots Production by Application (2027-2032) & (K Units)

Table 71. World In-Pipe / Confined-Space Robots Production Value by Application (2021-2026) & (USD Million)

Table 72. World In-Pipe / Confined-Space Robots Production Value by Application (2027-2032) & (USD Million)

Table 73. World In-Pipe / Confined-Space Robots Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World In-Pipe / Confined-Space Robots Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Waygate Technologies (Baker Hughes) Basic Information, Manufacturing Base and Competitors

Table 76. Waygate Technologies (Baker Hughes) Major Business

Table 77. Waygate Technologies (Baker Hughes) In-Pipe / Confined-Space Robots Product and Services

Table 78. Waygate Technologies (Baker Hughes) In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Waygate Technologies (Baker Hughes) Recent Developments/Updates

Table 80. Waygate Technologies (Baker Hughes) Competitive Strengths & Weaknesses

- Table 81. CUES Inc. (SPX Technologies) Basic Information, Manufacturing Base and Competitors
- Table 82. CUES Inc. (SPX Technologies) Major Business
- Table 83. CUES Inc. (SPX Technologies) In-Pipe / Confined-Space Robots Product and Services
- Table 84. CUES Inc. (SPX Technologies) In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. CUES Inc. (SPX Technologies) Recent Developments/Updates
- Table 86. CUES Inc. (SPX Technologies) Competitive Strengths & Weaknesses
- Table 87. IBAK Helmut Hunger GmbH & Co. KG Basic Information, Manufacturing Base and Competitors
- Table 88. IBAK Helmut Hunger GmbH & Co. KG Major Business
- Table 89. IBAK Helmut Hunger GmbH & Co. KG In-Pipe / Confined-Space Robots Product and Services
- Table 90. IBAK Helmut Hunger GmbH & Co. KG In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. IBAK Helmut Hunger GmbH & Co. KG Recent Developments/Updates
- Table 92. IBAK Helmut Hunger GmbH & Co. KG Competitive Strengths & Weaknesses
- Table 93. Envirosight LLC Basic Information, Manufacturing Base and Competitors
- Table 94. Envirosight LLC Major Business
- Table 95. Envirosight LLC In-Pipe / Confined-Space Robots Product and Services
- Table 96. Envirosight LLC In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Envirosight LLC Recent Developments/Updates
- Table 98. Envirosight LLC Competitive Strengths & Weaknesses
- Table 99. RedZone Robotics (a CUES/SPX company) Basic Information, Manufacturing Base and Competitors
- Table 100. RedZone Robotics (a CUES/SPX company) Major Business
- Table 101. RedZone Robotics (a CUES/SPX company) In-Pipe / Confined-Space Robots Product and Services
- Table 102. RedZone Robotics (a CUES/SPX company) In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. RedZone Robotics (a CUES/SPX company) Recent Developments/Updates
- Table 104. RedZone Robotics (a CUES/SPX company) Competitive Strengths & Weaknesses

- Table 105. Eddyfi Technologies Basic Information, Manufacturing Base and Competitors
- Table 106. Eddyfi Technologies Major Business
- Table 107. Eddyfi Technologies In-Pipe / Confined-Space Robots Product and Services
- Table 108. Eddyfi Technologies In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. Eddyfi Technologies Recent Developments/Updates
- Table 110. Eddyfi Technologies Competitive Strengths & Weaknesses
- Table 111. Minicam Ltd. Basic Information, Manufacturing Base and Competitors
- Table 112. Minicam Ltd. Major Business
- Table 113. Minicam Ltd. In-Pipe / Confined-Space Robots Product and Services
- Table 114. Minicam Ltd. In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. Minicam Ltd. Recent Developments/Updates
- Table 116. Minicam Ltd. Competitive Strengths & Weaknesses
- Table 117. Deep Trekker Inc. Basic Information, Manufacturing Base and Competitors
- Table 118. Deep Trekker Inc. Major Business
- Table 119. Deep Trekker Inc. In-Pipe / Confined-Space Robots Product and Services
- Table 120. Deep Trekker Inc. In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. Deep Trekker Inc. Recent Developments/Updates
- Table 122. Deep Trekker Inc. Competitive Strengths & Weaknesses
- Table 123. Inuktun Services Ltd. Basic Information, Manufacturing Base and Competitors
- Table 124. Inuktun Services Ltd. Major Business
- Table 125. Inuktun Services Ltd. In-Pipe / Confined-Space Robots Product and Services
- Table 126. Inuktun Services Ltd. In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. Inuktun Services Ltd. Recent Developments/Updates
- Table 128. Inuktun Services Ltd. Competitive Strengths & Weaknesses
- Table 129. Aries Industries Inc. Basic Information, Manufacturing Base and Competitors
- Table 130. Aries Industries Inc. Major Business
- Table 131. Aries Industries Inc. In-Pipe / Confined-Space Robots Product and Services
- Table 132. Aries Industries Inc. In-Pipe / Confined-Space Robots Production (K Units),

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

Table 133. Aries Industries Inc. Recent Developments/Updates

Table 134. Aries Industries Inc. Competitive Strengths & Weaknesses

Table 135. Inspector Systems Rainer Hitzel GmbH Basic Information, Manufacturing Base and Competitors

Table 136. Inspector Systems Rainer Hitzel GmbH Major Business

Table 137. Inspector Systems Rainer Hitzel GmbH In-Pipe / Confined-Space Robots Product and Services

Table 138. Inspector Systems Rainer Hitzel GmbH In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Inspector Systems Rainer Hitzel GmbH Recent Developments/Updates

Table 140. Inspector Systems Rainer Hitzel GmbH Competitive Strengths & Weaknesses

Table 141. IPEK International GmbH Basic Information, Manufacturing Base and Competitors

Table 142. IPEK International GmbH Major Business

Table 143. IPEK International GmbH In-Pipe / Confined-Space Robots Product and Services

Table 144. IPEK International GmbH In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. IPEK International GmbH Recent Developments/Updates

Table 146. IPEK International GmbH Competitive Strengths & Weaknesses

Table 147. Wuhan Easy-Sight Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 148. Wuhan Easy-Sight Technology Co., Ltd. Major Business

Table 149. Wuhan Easy-Sight Technology Co., Ltd. In-Pipe / Confined-Space Robots Product and Services

Table 150. Wuhan Easy-Sight Technology Co., Ltd. In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Wuhan Easy-Sight Technology Co., Ltd. Recent Developments/Updates

Table 152. Wuhan Easy-Sight Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 153. Wuhan Trio-Vision Electronic Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 154. Wuhan Trio-Vision Electronic Technology Co., Ltd. Major Business

Table 155. Wuhan Trio-Vision Electronic Technology Co., Ltd. In-Pipe / Confined-Space Robots Product and Services

Table 156. Wuhan Trio-Vision Electronic Technology Co., Ltd. In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Wuhan Trio-Vision Electronic Technology Co., Ltd. Recent Developments/Updates

Table 158. Wuhan Trio-Vision Electronic Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 159. HiBot Corp. Basic Information, Manufacturing Base and Competitors

Table 160. HiBot Corp. Major Business

Table 161. HiBot Corp. In-Pipe / Confined-Space Robots Product and Services

Table 162. HiBot Corp. In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. HiBot Corp. Recent Developments/Updates

Table 164. HiBot Corp. Competitive Strengths & Weaknesses

Table 165. Nexxis Basic Information, Manufacturing Base and Competitors

Table 166. Nexxis Major Business

Table 167. Nexxis In-Pipe / Confined-Space Robots Product and Services

Table 168. Nexxis In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Nexxis Recent Developments/Updates

Table 170. Nexxis Competitive Strengths & Weaknesses

Table 171. SuperDroid Robots Inc. Basic Information, Manufacturing Base and Competitors

Table 172. SuperDroid Robots Inc. Major Business

Table 173. SuperDroid Robots Inc. In-Pipe / Confined-Space Robots Product and Services

Table 174. SuperDroid Robots Inc. In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. SuperDroid Robots Inc. Recent Developments/Updates

Table 176. SuperDroid Robots Inc. Competitive Strengths & Weaknesses

Table 177. ULC Robotics (CISBOT platform) Basic Information, Manufacturing Base and Competitors

Table 178. ULC Robotics (CISBOT platform) Major Business

Table 179. ULC Robotics (CISBOT platform) In-Pipe / Confined-Space Robots Product

and Services

Table 180. ULC Robotics (CISBOT platform) In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. ULC Robotics (CISBOT platform) Recent Developments/Updates

Table 182. ULC Robotics (CISBOT platform) Competitive Strengths & Weaknesses

Table 183. Zhengzhou Jiu Tai Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 184. Zhengzhou Jiu Tai Technology Co., Ltd. Major Business

Table 185. Zhengzhou Jiu Tai Technology Co., Ltd. In-Pipe / Confined-Space Robots Product and Services

Table 186. Zhengzhou Jiu Tai Technology Co., Ltd. In-Pipe / Confined-Space Robots Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. Zhengzhou Jiu Tai Technology Co., Ltd. Recent Developments/Updates

Table 188. Zhengzhou Jiu Tai Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 189. Global Key Players of In-Pipe / Confined-Space Robots Upstream (Raw Materials)

Table 190. Global In-Pipe / Confined-Space Robots Typical Customers

Table 191. In-Pipe / Confined-Space Robots Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. In-Pipe / Confined-Space Robots Picture

Figure 2. World In-Pipe / Confined-Space Robots Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World In-Pipe / Confined-Space Robots Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World In-Pipe / Confined-Space Robots Production (2021-2032) & (K Units)

Figure 5. World In-Pipe / Confined-Space Robots Average Price (2021-2032) & (US\$/Unit)

Figure 6. World In-Pipe / Confined-Space Robots Production Value Market Share by Region (2021-2032)

Figure 7. World In-Pipe / Confined-Space Robots Production Market Share by Region (2021-2032)

Figure 8. North America In-Pipe / Confined-Space Robots Production (2021-2032) & (K Units)

Figure 9. Europe In-Pipe / Confined-Space Robots Production (2021-2032) & (K Units)

Figure 10. China In-Pipe / Confined-Space Robots Production (2021-2032) & (K Units)

Figure 11. Japan In-Pipe / Confined-Space Robots Production (2021-2032) & (K Units)

Figure 12. In-Pipe / Confined-Space Robots Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World In-Pipe / Confined-Space Robots Consumption (2021-2032) & (K Units)

Figure 15. World In-Pipe / Confined-Space Robots Consumption Market Share by Region (2021-2032)

Figure 16. United States In-Pipe / Confined-Space Robots Consumption (2021-2032) & (K Units)

Figure 17. China In-Pipe / Confined-Space Robots Consumption (2021-2032) & (K Units)

Figure 18. Europe In-Pipe / Confined-Space Robots Consumption (2021-2032) & (K Units)

Figure 19. Japan In-Pipe / Confined-Space Robots Consumption (2021-2032) & (K Units)

Figure 20. South Korea In-Pipe / Confined-Space Robots Consumption (2021-2032) & (K Units)

Figure 21. ASEAN In-Pipe / Confined-Space Robots Consumption (2021-2032) & (K Units)

Figure 22. India In-Pipe / Confined-Space Robots Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of In-Pipe / Confined-Space Robots by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for In-Pipe / Confined-Space Robots Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for In-Pipe / Confined-Space Robots Markets in 2025

Figure 26. United States VS China: In-Pipe / Confined-Space Robots Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: In-Pipe / Confined-Space Robots Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: In-Pipe / Confined-Space Robots Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers In-Pipe / Confined-Space Robots Production Market Share 2025

Figure 30. China Based Manufacturers In-Pipe / Confined-Space Robots Production Market Share 2025

Figure 31. Rest of World Based Manufacturers In-Pipe / Confined-Space Robots Production Market Share 2025

Figure 32. World In-Pipe / Confined-Space Robots Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World In-Pipe / Confined-Space Robots Production Value Market Share by Type in 2025

Figure 34. Crawler Robots

Figure 35. Snake / Flexible Robots

Figure 36. Modular Inspection Platforms

Figure 37. Autonomous In-Pipe Robots

Figure 38. Repair / Intervention Robots

Figure 39. World In-Pipe / Confined-Space Robots Production Market Share by Type (2021-2032)

Figure 40. World In-Pipe / Confined-Space Robots Production Value Market Share by Type (2021-2032)

Figure 41. World In-Pipe / Confined-Space Robots Average Price by Type (2021-2032) & (US\$/Unit)

Figure 42. World In-Pipe / Confined-Space Robots Production Value by Technology (Parameters), (USD Million), 2021 & 2025 & 2032

Figure 43. World In-Pipe / Confined-Space Robots Production Value Market Share by Technology (Parameters) in 2025

Figure 44. CCTV / Visual Inspection

Figure 45. LiDAR / 3D Mapping

Figure 46. Ultrasonic Testing (UT)

Figure 47. Magnetic Flux Leakage (MFL)

Figure 48. AI / Machine Vision

Figure 49. Multi-Sensor Fusion Systems

Figure 50. World In-Pipe / Confined-Space Robots Production Market Share by Technology (Parameters) (2021-2032)

Figure 51. World In-Pipe / Confined-Space Robots Production Value Market Share by Technology (Parameters) (2021-2032)

Figure 52. World In-Pipe / Confined-Space Robots Average Price by Technology (Parameters) (2021-2032) & (US\$/Unit)

Figure 53. World In-Pipe / Confined-Space Robots Production Value by Deployment Mode, (USD Million), 2021 & 2025 & 2032

Figure 54. World In-Pipe / Confined-Space Robots Production Value Market Share by Deployment Mode in 2025

Figure 55. Tethered Systems

Figure 56. Untethered Battery-Operated Systems

Figure 57. Hybrid Systems

Figure 58. Flow-Driven (Piggyback) Systems

Figure 59. World In-Pipe / Confined-Space Robots Production Market Share by Deployment Mode (2021-2032)

Figure 60. World In-Pipe / Confined-Space Robots Production Value Market Share by Deployment Mode (2021-2032)

Figure 61. World In-Pipe / Confined-Space Robots Average Price by Deployment Mode (2021-2032) & (US\$/Unit)

Figure 62. World In-Pipe / Confined-Space Robots Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 63. World In-Pipe / Confined-Space Robots Production Value Market Share by Application in 2025

Figure 64. Oil & Gas

Figure 65. Water & Wastewater

Figure 66. Power Generation

Figure 67. Chemical & Petrochemical

Figure 68. Infrastructure & Construction

Figure 69. Defense & Aerospace

Figure 70. World In-Pipe / Confined-Space Robots Production Market Share by Application (2021-2032)

Figure 71. World In-Pipe / Confined-Space Robots Production Value Market Share by Application (2021-2032)

Figure 72. World In-Pipe / Confined-Space Robots Average Price by Application (2021-2032) & (US\$/Unit)

Figure 73. In-Pipe / Confined-Space Robots Industry Chain

Figure 74. In-Pipe / Confined-Space Robots Procurement Model

Figure 75. In-Pipe / Confined-Space Robots Sales Model

Figure 76. In-Pipe / Confined-Space Robots Sales Channels, Direct Sales, and Distribution

Figure 77. Methodology

Figure 78. Research Process and Data Source

I would like to order

Product name: Global In-Pipe / Confined-Space Robots Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G1DC510C8819EN.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/G1DC510C8819EN.html>