

# **Global Intelligent Pigging Market 2022-2032 by Technology (MFL, UT, Caliper), Application, Pipeline Type (Gas, Oil, Chemicals), and Region: Trend Forecast and Growth Opportunity**

<https://marketpublishers.com/r/G66CE94B2FCFEN.html>

Date: February 2023

Pages: 146

Price: US\$ 2,516.00 (Single User License)

ID: G66CE94B2FCFEN

## **Abstracts**

Global intelligent pigging market will reach \$1,183.5 million by 2032, growing by 4.7% annually over 2022-2032, driven by the thriving oil and gas industry, the rapid growth in pipeline infrastructure, stringent safety regulations of governments, and the rising incorporation of advanced automation technology.

Highlighted with 79 tables and 71 figures, this 146-page report “Global Intelligent Pigging Market 2022-2032 by Technology (MFL, UT, Caliper), Application, Pipeline Type (Gas, Oil, Chemicals), and Region: Trend Forecast and Growth Opportunity” is based on comprehensive research of the entire global intelligent pigging market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter’s Fiver Forces

The trend and outlook of global market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify global intelligent pigging market in every aspect of the classification from perspectives of Technology, Application and Pipeline Type, and Region.

Based on Technology, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Magnetic Flux Leakage (MFL)

Ultrasonic Test (UT)

Caliper

Based on Application, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Crack and Leak Detection

Metal Loss/Corrosion Detection

Geometry Measurement and Bend Detection

Other Applications

By Pipeline Type, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Gas Pipelines

Oil Pipelines

Chemicals Pipelines

Other Pipeline Types

Geographically, the following regions together with the listed national/local markets are fully investigated:

North America (U.S., Canada, and Mexico)

Europe (Germany, UK, France, Spain, Italy, Russia, Rest of Europe; Rest of Europe is further segmented into Netherlands, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

APAC (Japan, China, South Korea, Australia, India, and Rest of APAC; Rest of APAC is further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

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

MEA (UAE, Saudi Arabia, Israel and Rest of MEA)

For each aforementioned region and country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of all regional markets by

country and split of each national market by Technology, Application and Pipeline Type over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

A.Hak Industrial Services B.V

Baker Hughes Incorporated

Corrosion Control Engineering

Enduro Pipeline Services Inc.

Intertek Group

LIN SCAN

NDT Global Services Ltd.

Penspen Limited

Romstar Group

Rosen Group

SGS SA

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

## Contents

### **1 INTRODUCTION**

- 1.1 Industry Definition and Research Scope
  - 1.1.1 Industry Definition
  - 1.1.2 Research Scope
- 1.2 Research Methodology
  - 1.2.1 Overview of Market Research Methodology
  - 1.2.2 Market Assumption
  - 1.2.3 Secondary Data
  - 1.2.4 Primary Data
  - 1.2.5 Data Filtration and Model Design
  - 1.2.6 Market Size/Share Estimation
  - 1.2.7 Research Limitations
- 1.3 Executive Summary

### **2 MARKET OVERVIEW AND DYNAMICS**

- 2.1 Market Size and Forecast
  - 2.1.1 Impact of COVID-19 on World Economy
  - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

### **3 SEGMENTATION OF GLOBAL MARKET BY TECHNOLOGY**

- 3.1 Market Overview by Technology
- 3.2 Magnetic Flux Leakage (MFL)
- 3.3 Ultrasonic Test (UT)
- 3.4 Caliper

### **4 SEGMENTATION OF GLOBAL MARKET BY APPLICATION**

- 4.1 Market Overview by Application
- 4.2 Crack and Leak Detection
- 4.3 Metal Loss/Corrosion Detection

- 4.4 Geometry Measurement and Bend Detection
- 4.5 Other Applications

## **5 SEGMENTATION OF GLOBAL MARKET BY PIPELINE TYPE**

- 5.1 Market Overview by Pipeline Type
- 5.2 Gas Pipelines
- 5.3 Oil Pipelines
- 5.4 Chemicals Pipelines
- 5.5 Other Pipeline Types

## **6 SEGMENTATION OF GLOBAL MARKET BY REGION**

- 6.1 Geographic Market Overview 2022-2032
- 6.2 North America Market 2022-2032 by Country
  - 6.2.1 Overview of North America Market
  - 6.2.2 U.S.
  - 6.2.3 Canada
  - 6.2.4 Mexico
- 6.3 European Market 2022-2032 by Country
  - 6.3.1 Overview of European Market
  - 6.3.2 Germany
  - 6.3.3 U.K.
  - 6.3.4 France
  - 6.3.5 Spain
  - 6.3.6 Italy
  - 6.3.7 Russia
  - 6.3.8 Rest of European Market
- 6.4 Asia-Pacific Market 2022-2032 by Country
  - 6.4.1 Overview of Asia-Pacific Market
  - 6.4.2 Japan
  - 6.4.3 China
  - 6.4.4 Australia
  - 6.4.5 India
  - 6.4.6 South Korea
  - 6.4.7 Rest of APAC Region
- 6.5 South America Market 2022-2032 by Country
  - 6.5.1 Argentina
  - 6.5.2 Brazil

- 6.5.3 Chile
- 6.5.4 Rest of South America Market
- 6.6 MEA Market 2022-2032 by Country
  - 6.6.1 UAE
  - 6.6.2 Saudi Arabia
  - 6.6.3 Israel
  - 6.6.4 Other National Markets

## **7 COMPETITIVE LANDSCAPE**

- 7.1 Overview of Key Vendors
- 7.2 New Product Launch, Partnership, Investment, and M&A
- 7.3 Company Profiles
  - A.Hak Industrial Services B.V
  - Baker Hughes Incorporated
  - Corrosion Control Engineering
  - Enduro Pipeline Services Inc.
  - Intertek Group
  - LIN SCAN
  - NDT Global Services Ltd.
  - Penspen Limited
  - Romstar Group
  - Rosen Group
  - SGS SA
- RELATED REPORTS

## List Of Tables

### LIST OF TABLES:

Table 1. Snapshot of Global Intelligent Pigging Market in Balanced Perspective, 2022-2032

Table 2. World Economic Outlook, 2021-2031

Table 3. World Economic Outlook, 2021-2023

Table 4. Main Product Trends and Market Opportunities in Global Intelligent Pigging Market

Table 5. Global Intelligent Pigging Market by Technology, 2022-2032, \$ mn

Table 6. Global Intelligent Pigging Market by Application, 2022-2032, \$ mn

Table 7. Global Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn

Table 8. Global Intelligent Pigging Market by Region, 2022-2032, \$ mn

Table 9. Leading National Intelligent Pigging Market, 2022 and 2032, \$ mn

Table 10. North America Intelligent Pigging Market by Country, 2022-2032, \$ mn

Table 11. U.S. Intelligent Pigging Market by Technology, 2022-2032, \$ mn

Table 12. U.S. Intelligent Pigging Market by Application, 2022-2032, \$ mn

Table 13. U.S. Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn

Table 14. Canada Intelligent Pigging Market by Technology, 2022-2032, \$ mn

Table 15. Canada Intelligent Pigging Market by Application, 2022-2032, \$ mn

Table 16. Canada Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn

Table 17. Mexico Intelligent Pigging Market by Technology, 2022-2032, \$ mn

Table 18. Mexico Intelligent Pigging Market by Application, 2022-2032, \$ mn

Table 19. Mexico Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn

Table 20. Europe Intelligent Pigging Market by Country, 2022-2032, \$ mn

Table 21. Germany Intelligent Pigging Market by Technology, 2022-2032, \$ mn

Table 22. Germany Intelligent Pigging Market by Application, 2022-2032, \$ mn

Table 23. Germany Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn

Table 24. U.K. Intelligent Pigging Market by Technology, 2022-2032, \$ mn

Table 25. U.K. Intelligent Pigging Market by Application, 2022-2032, \$ mn

Table 26. U.K. Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn

Table 27. France Intelligent Pigging Market by Technology, 2022-2032, \$ mn

Table 28. France Intelligent Pigging Market by Application, 2022-2032, \$ mn

Table 29. France Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn

Table 30. Spain Intelligent Pigging Market by Technology, 2022-2032, \$ mn

Table 31. Spain Intelligent Pigging Market by Application, 2022-2032, \$ mn

Table 32. Spain Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn

Table 33. Italy Intelligent Pigging Market by Technology, 2022-2032, \$ mn

- Table 34. Italy Intelligent Pigging Market by Application, 2022-2032, \$ mn
- Table 35. Italy Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn
- Table 36. Russia Intelligent Pigging Market by Technology, 2022-2032, \$ mn
- Table 37. Russia Intelligent Pigging Market by Application, 2022-2032, \$ mn
- Table 38. Russia Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn
- Table 39. Intelligent Pigging Market in Rest of Europe by Country, 2022-2032, \$ mn
- Table 40. APAC Intelligent Pigging Market by Country, 2022-2032, \$ mn
- Table 41. Japan Intelligent Pigging Market by Technology, 2022-2032, \$ mn
- Table 42. Japan Intelligent Pigging Market by Application, 2022-2032, \$ mn
- Table 43. Japan Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn
- Table 44. China Intelligent Pigging Market by Technology, 2022-2032, \$ mn
- Table 45. China Intelligent Pigging Market by Application, 2022-2032, \$ mn
- Table 46. China Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn
- Table 47. Australia Intelligent Pigging Market by Technology, 2022-2032, \$ mn
- Table 48. Australia Intelligent Pigging Market by Application, 2022-2032, \$ mn
- Table 49. Australia Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn
- Table 50. India Intelligent Pigging Market by Technology, 2022-2032, \$ mn
- Table 51. India Intelligent Pigging Market by Application, 2022-2032, \$ mn
- Table 52. India Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn
- Table 53. South Korea Intelligent Pigging Market by Technology, 2022-2032, \$ mn
- Table 54. South Korea Intelligent Pigging Market by Application, 2022-2032, \$ mn
- Table 55. South Korea Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn
- Table 56. Intelligent Pigging Market in Rest of APAC by Country/Region, 2022-2032, \$ mn
- Table 57. South America Intelligent Pigging Market by Country, 2022-2032, \$ mn
- Table 58. Argentina Intelligent Pigging Market by Technology, 2022-2032, \$ mn
- Table 59. Argentina Intelligent Pigging Market by Application, 2022-2032, \$ mn
- Table 60. Argentina Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn
- Table 61. Brazil Intelligent Pigging Market by Technology, 2022-2032, \$ mn
- Table 62. Brazil Intelligent Pigging Market by Application, 2022-2032, \$ mn
- Table 63. Brazil Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn
- Table 64. Chile Intelligent Pigging Market by Technology, 2022-2032, \$ mn
- Table 65. Chile Intelligent Pigging Market by Application, 2022-2032, \$ mn
- Table 66. Chile Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn
- Table 67. MEA Intelligent Pigging Market by Country, 2022-2032, \$ mn
- Table 68. UAE Intelligent Pigging Market by Technology, 2022-2032, \$ mn
- Table 69. UAE Intelligent Pigging Market by Application, 2022-2032, \$ mn
- Table 70. UAE Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn
- Table 71. Saudi Arabia Intelligent Pigging Market by Technology, 2022-2032, \$ mn



Table 72. Saudi Arabia Intelligent Pigging Market by Application, 2022-2032, \$ mn

Table 73. Saudi Arabia Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn

Table 74. Israel Intelligent Pigging Market by Technology, 2022-2032, \$ mn

Table 75. Israel Intelligent Pigging Market by Application, 2022-2032, \$ mn

Table 76. Israel Intelligent Pigging Market by Pipeline Type, 2022-2032, \$ mn

Table 77. A.Hak Industrial Services B.V: Company Snapshot

Table 78. A.Hak Industrial Services B.V: Business Segmentation

Table 79. A.Hak Industrial Services B.V: Product Portfolio

## List Of Figures

### LIST OF FIGURES:

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. Global Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032

Figure 4. Global Intelligent Pigging Market, 2022-2032, \$ mn

Figure 5. Impact of COVID-19 on Business

Figure 6. Primary Drivers and Impact Factors of Global Intelligent Pigging Market

Figure 7. World Population, GDP and Energy Demand, 1990-2030

Figure 8. World Oil & Gas Offshore and Deepwater Production, 1970-2020

Figure 9. World Crude Oil Production, 2000-2021, million tons

Figure 10. Primary Restraints and Impact Factors of Global Intelligent Pigging Market

Figure 11. Investment Opportunity Analysis

Figure 12. Porter's Fiver Forces Analysis of Global Intelligent Pigging Market

Figure 13. Breakdown of Global Intelligent Pigging Market by Technology, 2022-2032, % of Revenue

Figure 14. Global Addressable Market Cap in 2023-2032 by Technology, Value (\$ mn) and Share (%)

Figure 15. Global Intelligent Pigging Market by Technology: Magnetic Flux Leakage (MFL), 2022-2032, \$ mn

Figure 16. Global Intelligent Pigging Market by Technology: Ultrasonic Test (UT), 2022-2032, \$ mn

Figure 17. Global Intelligent Pigging Market by Technology: Caliper, 2022-2032, \$ mn

Figure 18. Breakdown of Global Intelligent Pigging Market by Application, 2022-2032, % of Sales Revenue

Figure 19. Global Addressable Market Cap in 2023-2032 by Application, Value (\$ mn) and Share (%)

Figure 20. Global Intelligent Pigging Market by Application: Crack and Leak Detection, 2022-2032, \$ mn

Figure 21. Global Intelligent Pigging Market by Application: Metal Loss/Corrosion Detection, 2022-2032, \$ mn

Figure 22. Global Intelligent Pigging Market by Application: Geometry Measurement and Bend Detection, 2022-2032, \$ mn

Figure 23. Global Intelligent Pigging Market by Application: Other Applications, 2022-2032, \$ mn

Figure 24. Breakdown of Global Intelligent Pigging Market by Pipeline Type, 2022-2032,

## % of Sales Revenue

Figure 25. Global Addressable Market Cap in 2023-2032 by Pipeline Type, Value (\$ mn) and Share (%)

Figure 26. Global Intelligent Pigging Market by Pipeline Type: Gas Pipelines, 2022-2032, \$ mn

Figure 27. Global Intelligent Pigging Market by Pipeline Type: Oil Pipelines, 2022-2032, \$ mn

Figure 28. Global Intelligent Pigging Market by Pipeline Type: Chemicals Pipelines, 2022-2032, \$ mn

Figure 29. Global Intelligent Pigging Market by Pipeline Type: Other Pipeline Types, 2022-2032, \$ mn

Figure 30. Global Market Snapshot by Region

Figure 31. Geographic Spread of Worldwide Intelligent Pigging Market, 2022-2032, % of Sales Revenue

Figure 32. Global Addressable Market Cap in 2023-2032 by Region, Value (\$ mn) and Share (%)

Figure 33. North American Intelligent Pigging Market, 2022-2032, \$ mn

Figure 34. Breakdown of North America Intelligent Pigging Market by Country, 2022 and 2032, % of Revenue

Figure 35. Contribution to North America 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 36. U.S. Intelligent Pigging Market, 2022-2032, \$ mn

Figure 37. Canada Intelligent Pigging Market, 2022-2032, \$ mn

Figure 38. Intelligent Pigging Market in Mexico, 2022-2032, \$ mn

Figure 39. European Intelligent Pigging Market, 2022-2032, \$ mn

Figure 40. Breakdown of European Intelligent Pigging Market by Country, 2022 and 2032, % of Revenue

Figure 41. Contribution to Europe 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 42. Intelligent Pigging Market in Germany, 2022-2032, \$ mn

Figure 43. Intelligent Pigging Market in U.K., 2022-2032, \$ mn

Figure 44. Intelligent Pigging Market in France, 2022-2032, \$ mn

Figure 45. Intelligent Pigging Market in Spain, 2022-2032, \$ mn

Figure 46. Intelligent Pigging Market in Italy, 2022-2032, \$ mn

Figure 47. Intelligent Pigging Market in Russia, 2022-2032, \$ mn

Figure 48. Intelligent Pigging Market in Rest of Europe, 2022-2032, \$ mn

Figure 49. Asia-Pacific Intelligent Pigging Market, 2022-2032, \$ mn

Figure 50. Breakdown of APAC Intelligent Pigging Market by Country, 2022 and 2032, % of Revenue

Figure 51. Contribution to APAC 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 52. Intelligent Pigging Market in Japan, 2022-2032, \$ mn

Figure 53. Intelligent Pigging Market in China, 2022-2032, \$ mn

Figure 54. Intelligent Pigging Market in Australia, 2022-2032, \$ mn

Figure 55. Intelligent Pigging Market in India, 2022-2032, \$ mn

Figure 56. Intelligent Pigging Market in South Korea, 2022-2032, \$ mn

Figure 57. Intelligent Pigging Market in Rest of APAC, 2022-2032, \$ mn

Figure 58. South America Intelligent Pigging Market, 2022-2032, \$ mn

Figure 59. Breakdown of South America Intelligent Pigging Market by Country, 2022 and 2032, % of Revenue

Figure 60. Contribution to South America 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 61. Intelligent Pigging Market in Argentina, 2022-2032, \$ mn

Figure 62. Intelligent Pigging Market in Brazil, 2022-2032, \$ mn

Figure 63. Intelligent Pigging Market in Chile, 2022-2032, \$ mn

Figure 64. Intelligent Pigging Market in Rest of South America, 2022-2032, \$ mn

Figure 65. Intelligent Pigging Market in Middle East and Africa (MEA), 2022-2032, \$ mn

Figure 66. Breakdown of MEA Intelligent Pigging Market by Country, 2022 and 2032, % of Revenue

Figure 67. Contribution to MEA 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 68. Intelligent Pigging Market in UAE, 2022-2032, \$ mn

Figure 69. Intelligent Pigging Market in Saudi Arabia, 2022-2032, \$ mn

Figure 70. Intelligent Pigging Market in Israel, 2022-2032, \$ mn

Figure 71. Growth Stage of Global Intelligent Pigging Industry over the Forecast Period

## I would like to order

Product name: Global Intelligent Pigging Market 2022-2032 by Technology (MFL, UT, Caliper), Application, Pipeline Type (Gas, Oil, Chemicals), and Region: Trend Forecast and Growth Opportunity

Product link: <https://marketpublishers.com/r/G66CE94B2FCFEN.html>

Price: US\$ 2,516.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G66CE94B2FCFEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970