

Europe Oil & Gas Inspection Robotics Market 2022-2032 by Component (Hardware, Software, Services), Robot Type (ROVs, AUVs, UAVs, UGVs, Smart PIGS, Others), Application (Pipelines, Storage Tanks, Platforms, Rigs, Others), and Country: Trend Forecast and Growth Opportunity

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Abstracts

Europe oil & gas inspection robotics market was valued at \$236.6 million in 2022 and will grow by 14.0% annually over 2022-2032, driven by the rising energy demand, increasing offshore exploration and production, and the growing adoption of inspection robots in oil & gas industry.

Highlighted with 34 tables and 47 figures, this 118-page report “Europe Oil & Gas Inspection Robotics Market 2022-2032 by Component (Hardware, Software, Services), Robot Type (ROVs, AUVs, UAVs, UGVs, Smart PIGS, Others), Application (Pipelines, Storage Tanks, Platforms, Rigs, Others), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Europe oil & gas inspection robotics 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 Europe 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 Europe oil & gas inspection robotics market in every aspect of the classification from perspectives of Component, Robot Type, Application, and Country.

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

Hardware

Imaging System

Automation Systems

Steering and Positioning

Navigation System

Energy and Propulsion

Other Hardware

Software

Services

Training

Maintenance

Consulting

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

ROVs

AUVs

UAVs

UGVs

Smart PIGS

Other Robot Types

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

Oil and Gas Pipelines

Oil Storage Tanks

Platforms

Rigs

Other Applications

Geographically, the following national/local markets are fully investigated:

Germany

UK

France

Norway

Italy

Russia

Rest of Europe (further segmented into Netherlands, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Spain, Denmark, and Finland)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Component, Robot Type, and Application over the forecast years are also included.

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

Selected Key Players:

ABB Ltd.

AeroVironment, Inc.

Alstom Inspection Robots

Cyberhawk Innovations Ltd.

ECA Group

Flyability SA

FMC Technologies Inc.

Honeybee Robotics

Hydrovision Ltd.

IKM Subsea AS

ING Robotic Aviation

International Submarine Engineering (ISE) Ltd.

Inuktun Services Ltd.

MISTRAS Group Inc.

OC Robotics

Seegrid

Sky-Futures

VDOS

(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 7

- 1.1 Industry Definition and Research Scope 7
 - 1.1.1 Industry Definition 7
 - 1.1.2 Research Scope 8
- 1.2 Research Methodology 11
 - 1.2.1 Overview of Market Research Methodology 11
 - 1.2.2 Market Assumption 12
 - 1.2.3 Secondary Data 12
 - 1.2.4 Primary Data 12
 - 1.2.5 Data Filtration and Model Design 13
 - 1.2.6 Market Size/Share Estimation 14
 - 1.2.7 Research Limitations 15
- 1.3 Executive Summary 16

2 MARKET OVERVIEW AND DYNAMICS 19

- 2.1 Market Size and Forecast 19
 - 2.1.1 Impact of COVID-19 on World Economy 20
 - 2.1.2 Impact of COVID-19 on the Market 23
 - 2.1.3 Impact of Russia-Ukraine Conflict: War Slows Economic Recovery 25
- 2.2 Major Growth Drivers 29
- 2.3 Market Restraints and Challenges 34
- 2.4 Emerging Opportunities and Market Trends 37
- 2.5 Porter's Fiver Forces Analysis 41

3 SEGMENTATION OF EUROPE MARKET BY COMPONENT 45

- 3.1 Market Overview by Component 45
- 3.2 Hardware 47
 - 3.2.1 Imaging System 49
 - 3.2.2 Automation Systems 50
 - 3.2.3 Steering and Positioning 51
 - 3.2.4 Navigation System 52
 - 3.2.5 Energy and Propulsion 53
 - 3.2.6 Other Hardware 54
- 3.3 Software 55

3.4 Services 56

4 SEGMENTATION OF EUROPE MARKET BY ROBOT TYPE 58

4.1 Market Overview by Robot Type 58

4.2 ROVs 60

4.3 AUVs 62

4.4 UAVs 63

4.5 UGVs 64

4.6 Smart PIGS 65

4.7 Other Robot Types 66

5 SEGMENTATION OF EUROPE MARKET BY APPLICATION 67

5.1 Market Overview by Application 67

5.2 Oil and Gas Pipelines 69

5.3 Oil Storage Tanks 70

5.4 Platforms 71

5.5 Rigs 72

5.6 Other Applications 73

6 EUROPEAN MARKET 2022-2032 BY COUNTRY 74

6.1 Overview of European Market 74

6.2 Germany 77

6.3 U.K. 79

6.4 France 81

6.5 Norway 83

6.6 Italy 85

6.7 Russia 87

6.8 Rest of European Market 89

7 COMPETITIVE LANDSCAPE 91

7.1 Overview of Key Vendors 91

7.2 New Product Launch, Partnership, Investment, and M&A 94

7.3 Company Profiles 95

ABB Ltd. 95

AeroVironment, Inc. 97

Alstom Inspection Robots	100
Cyberhawk Innovations Ltd.	101
ECA Group	102
Flyability SA	105
FMC Technologies Inc.	106
Honeybee Robotics	107
Hydrovision Ltd.	108
IKM Subsea AS	109
ING Robotic Aviation	110
International Submarine Engineering (ISE) Ltd.	111
Inuktun Services Ltd.	112
MISTRAS Group Inc.	113
OC Robotics	114
Seegrid	115
Sky-Futures	116
VDOS	117
RELATED REPORTS	118

List Of Tables

LIST OF TABLES:

Table 1. Snapshot of Europe Oil & Gas Inspection Robotics Market in Balanced Perspective, 2022-2032	17
Table 2. World Economic Outlook, 2021-2031	21
Table 3. World Economic Outlook, 2021-2023	22
Table 4. Scenarios for Economic Impact of Ukraine Crisis	26
Table 5. Main Product Trends and Market Opportunities in Europe Oil & Gas Inspection Robotics Market	37
Table 6. Europe Oil & Gas Inspection Robotics Market by Component, 2022-2032, \$ mn	45
Table 7. Europe Oil & Gas Inspection Robotics Market: Hardware by Type, 2022-2032, \$ mn	48
Table 8. Europe Oil & Gas Inspection Robotics Market: Services by Type, 2022-2032, \$ mn	57
Table 9. Europe Oil & Gas Inspection Robotics Market by Robot Type, 2022-2032, \$ mn	58
Table 10. Classifications of ROVs by Type	61
Table 11. Europe Oil & Gas Inspection Robotics Market by Application, 2022-2032, \$ mn	67
Table 12. Europe Oil & Gas Inspection Robotics Market by Country, 2022-2032, \$ mn	76
Table 13. Germany Oil & Gas Inspection Robotics Market by Component, 2022-2032, \$ mn	78
Table 14. Germany Oil & Gas Inspection Robotics Market by Robot Type, 2022-2032, \$ mn	78
Table 15. Germany Oil & Gas Inspection Robotics Market by Application, 2022-2032, \$ mn	78
Table 16. U.K. Oil & Gas Inspection Robotics Market by Component, 2022-2032, \$ mn	80
Table 17. U.K. Oil & Gas Inspection Robotics Market by Robot Type, 2022-2032, \$ mn	80
Table 18. U.K. Oil & Gas Inspection Robotics Market by Application, 2022-2032, \$ mn	80
Table 19. France Oil & Gas Inspection Robotics Market by Component, 2022-2032, \$ mn	82
Table 20. France Oil & Gas Inspection Robotics Market by Robot Type, 2022-2032, \$	

mn 82

Table 21. France Oil & Gas Inspection Robotics Market by Application, 2022-2032, \$ mn 82

Table 22. Norway Oil & Gas Inspection Robotics Market by Component, 2022-2032, \$ mn 84

Table 23. Norway Oil & Gas Inspection Robotics Market by Robot Type, 2022-2032, \$ mn 84

Table 24. Norway Oil & Gas Inspection Robotics Market by Application, 2022-2032, \$ mn 84

Table 25. Italy Oil & Gas Inspection Robotics Market by Component, 2022-2032, \$ mn 86

Table 26. Italy Oil & Gas Inspection Robotics Market by Robot Type, 2022-2032, \$ mn 86

Table 27. Italy Oil & Gas Inspection Robotics Market by Application, 2022-2032, \$ mn 86

Table 28. Russia Oil & Gas Inspection Robotics Market by Component, 2022-2032, \$ mn 88

Table 29. Russia Oil & Gas Inspection Robotics Market by Robot Type, 2022-2032, \$ mn 88

Table 30. Russia Oil & Gas Inspection Robotics Market by Application, 2022-2032, \$ mn 88

Table 31. Oil & Gas Inspection Robotics Market in Rest of Europe by Country, 2022-2032, \$ mn 90

Table 32. ABB Ltd.: Company Snapshot 95

Table 33. ABB Ltd.: Business Segmentation 96

Table 34. ABB Ltd.: Product Portfolio 96

List Of Figures

LIST OF FIGURES:

- Figure 1. Research Method Flow Chart 11
- Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation 14
- Figure 3. Europe Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032 16
- Figure 4. Europe Oil & Gas Inspection Robotics Market, 2022-2032, \$ mn 19
- Figure 5. Impact of COVID-19 on Business 23
- Figure 6. Primary Drivers and Impact Factors of Europe Oil & Gas Inspection Robotics Market 29
- Figure 7. World Crude Oil Production, 2000-2021, million tons 32
- Figure 8. World Gas Production, 1990-2021, bcm 33
- Figure 9. Primary Restraints and Impact Factors of Europe Oil & Gas Inspection Robotics Market 34
- Figure 10. Investment Opportunity Analysis 38
- Figure 11. Porter's Five Forces Analysis of Europe Oil & Gas Inspection Robotics Market 41
- Figure 12. Breakdown of Europe Oil & Gas Inspection Robotics Market by Component, 2022-2032, % of Revenue 46
- Figure 13. Europe Addressable Market Cap in 2023-2032 by Component, Value (\$ mn) and Share (%) 46
- Figure 14. Europe Oil & Gas Inspection Robotics Market by Component: Hardware, 2022-2032, \$ mn 47
- Figure 15. Europe Oil & Gas Inspection Robotics Market by Hardware: Imaging System, 2022-2032, \$ mn 49
- Figure 16. Europe Oil & Gas Inspection Robotics Market by Hardware: Automation Systems, 2022-2032, \$ mn 50
- Figure 17. Europe Oil & Gas Inspection Robotics Market by Hardware: Steering and Positioning, 2022-2032, \$ mn 51
- Figure 18. Europe Oil & Gas Inspection Robotics Market by Hardware: Navigation System, 2022-2032, \$ mn 52
- Figure 19. Europe Oil & Gas Inspection Robotics Market by Hardware: Energy and Propulsion, 2022-2032, \$ mn 53
- Figure 20. Europe Oil & Gas Inspection Robotics Market by Hardware: Other Hardware, 2022-2032, \$ mn 54
- Figure 21. Europe Oil & Gas Inspection Robotics Market by Component: Software, 2022-2032, \$ mn 55

Figure 22. Europe Oil & Gas Inspection Robotics Market by Component: Services, 2022-2032, \$ mn 56

Figure 23. Breakdown of Europe Oil & Gas Inspection Robotics Market by Robot Type, 2022-2032, % of Sales Revenue 59

Figure 24. Europe Addressable Market Cap in 2023-2032 by Robot Type, Value (\$ mn) and Share (%) 59

Figure 25. Europe Oil & Gas Inspection Robotics Market by Robot Type: ROVs, 2022-2032, \$ mn 60

Figure 26. Europe Oil & Gas Inspection Robotics Market by Robot Type: AUVs, 2022-2032, \$ mn 62

Figure 27. Europe Oil & Gas Inspection Robotics Market by Robot Type: UAVs, 2022-2032, \$ mn 63

Figure 28. Europe Oil & Gas Inspection Robotics Market by Robot Type: UGVs, 2022-2032, \$ mn 64

Figure 29. Europe Oil & Gas Inspection Robotics Market by Robot Type: Smart PIGS, 2022-2032, \$ mn 65

Figure 30. Europe Oil & Gas Inspection Robotics Market by Robot Type: Other Robot Types, 2022-2032, \$ mn 66

Figure 31. Breakdown of Europe Oil & Gas Inspection Robotics Market by Application, 2022-2032, % of Sales Revenue 68

Figure 32. Europe Addressable Market Cap in 2023-2032 by Application, Value (\$ mn) and Share (%) 68

Figure 33. Europe Oil & Gas Inspection Robotics Market by Application: Oil and Gas Pipelines, 2022-2032, \$ mn 69

Figure 34. Europe Oil & Gas Inspection Robotics Market by Application: Oil Storage Tanks, 2022-2032, \$ mn 70

Figure 35. Europe Oil & Gas Inspection Robotics Market by Application: Platforms, 2022-2032, \$ mn 71

Figure 36. Europe Oil & Gas Inspection Robotics Market by Application: Rigs, 2022-2032, \$ mn 72

Figure 37. Europe Oil & Gas Inspection Robotics Market by Application: Other Applications, 2022-2032, \$ mn 73

Figure 38. Breakdown of European Oil & Gas Inspection Robotics Market by Country, 2022 and 2032, % of Revenue 75

Figure 39. Contribution to Europe 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%) 76

Figure 40. Oil & Gas Inspection Robotics Market in Germany, 2022-2032, \$ mn 77

Figure 41. Oil & Gas Inspection Robotics Market in U.K., 2022-2032, \$ mn 79

Figure 42. Oil & Gas Inspection Robotics Market in France, 2022-2032, \$ mn 81

Figure 43. Oil & Gas Inspection Robotics Market in Norway, 2022-2032, \$ mn 83

Figure 44. Oil & Gas Inspection Robotics Market in Italy, 2022-2032, \$ mn 85

Figure 45. Oil & Gas Inspection Robotics Market in Russia, 2022-2032, \$ mn 87

Figure 46. Oil & Gas Inspection Robotics Market in Rest of Europe, 2022-2032, \$ mn 89

Figure 47. Growth Stage of Europe Oil & Gas Inspection Robotics Industry over the Forecast Period 91

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