

# **Asia Pacific 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**

<https://marketpublishers.com/r/A6397E079FEFEN.html>

Date: September 2023

Pages: 116

Price: US\$ 2,006.00 (Single User License)

ID: A6397E079FEFEN

## **Abstracts**

Asia Pacific oil & gas inspection robotics market will grow by 16.7% annually with a total addressable market cap of \$11.9 billion over 2023-2032, driven by the rising energy demand, increasing offshore exploration and production, and the growing adoption of inspection robots in oil & gas industry.

Highlighted with 31 tables and 46 figures, this 116-page report “Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific oil & gas inspection robotics market in every aspect of the classification from perspectives of Component, Robot Type, Application, and Country.

Based on Component, the Asia Pacific 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 Asia Pacific 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 Asia Pacific 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:

Japan

China

South Korea

Australia

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

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.)

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