

Industrial Automation Oil & Gas - Global Market Outlook (2020-2028)

<https://marketpublishers.com/r/IAB0679E3676EN.html>

Date: May 2021

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: IAB0679E3676EN

Abstracts

According to Statistics MRC, the Global Industrial Automation Oil & Gas Market is accounted for \$14.90 billion in 2020 and is expected to reach \$24.85 billion by 2028 growing at a CAGR of 6.6% during the forecast period. While the factors like implementation of industrial internet of things (IIoT) and the need for optimum and effective exploration of aging reservoirs are driving the market growth. However, the lack of skilled professionals is hindering the market growth.

Oil and gas automation, also well-known as oilfield automation, in the oil and gas industry refers to a rising number of processes, many involving digital technologies that can help energy producers better compete in global markets. While some industry areas are riper for automation than others, top oil and gas automation candidates include drilling, logistics, and supply chain, production operations and process control, safety, and retail operations.

Based on the solution, the plant asset management (PAM) segment is estimated to have lucrative growth during the forecast period. The growth of this segment can be attributed to the rising deployment of PAM solutions in the oil & gas industry to build a comprehensive and complete data record related to different equipment installed in these plants, right from their uptime performance to their life cycle cost assessment.

By geography, Asia Pacific is going to have lucrative growth due to the large-scale advancements and technological innovations in the oil & gas industry. China was the epicentre of the COVID-19 outbreak, and the resultant shutdowns and supply chain disruptions dealt a major blow to the economic activities in APAC.

Some of the key players profiled in the Industrial Automation Oil & Gas Market include

Yokogawa Electric, WIKA, Thermo Fisher Scientific, Siemens AG, Ametek, Rockwell Automation, Inc., Phoenix Contact, Omron Corporation, National Instruments Corporation, FANUC, KUKA, Emerson Electric, Honeywell International, Hitachi, General Electric, Fuji Electric, Mitsubishi Electric Corp., Endress+Hauser, Schneider Electric, Danfoss, Cisco Systems, KROHNE Group, and ABB.

Streams Covered:

Downstream

Midstream

Upstream

Components Covered:

Control Valves

Field Instruments

Human–Machine Interface (HMI)

Industrial Personal Computer (PC)

Industrial Robots

Intelligent Pigging

Process Analyzer

Vibration Monitoring

Other Components

Solutions Covered:

Distributed Control Systems (DCS)

Functional Safety

Manufacturing Execution System (MES)

Plant Asset Management (PAM)

Programmable Logic Controller (PLC)

Supervisory Control and Data Acquisition (SCADA)

Advanced Process Control (APC)

Safety Automation

Applications Covered:

Offshore

Onshore

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025, and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Emerging Markets
- 3.8 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL INDUSTRIAL AUTOMATION OIL & GAS MARKET, BY STREAM

- 5.1 Introduction
- 5.2 Downstream
- 5.3 Midstream
- 5.4 Upstream

6 GLOBAL INDUSTRIAL AUTOMATION OIL & GAS MARKET, BY COMPONENT

- 6.1 Introduction
- 6.2 Control Valves
 - 6.2.1 Linear Valves
 - 6.2.2 Rotary Valves
- 6.3 Field Instruments
 - 6.3.1 Transmitters
 - 6.3.1.1 Level Transmitters
 - 6.3.1.2 Pressure Transmitters
 - 6.3.1.3 Temperature Transmitters
 - 6.3.1.4 Vibration Level Switches
 - 6.3.2 Flow Meter
- 6.4 Human–Machine Interface (HMI)
- 6.5 Industrial Personal Computer (PC)
- 6.6 Industrial Robots
 - 6.6.1 Collaborative Industrial Robots
 - 6.6.2 Traditional Industrial Robots
 - 6.6.2.1 Selective Compliance Assembly Robot Arms (SCARA)
 - 6.6.2.2 Parallel Robots
 - 6.6.2.3 Cartesian Robots
 - 6.6.2.4 Articulated Robots
- 6.7 Intelligent Pigging
 - 6.7.1 Application
 - 6.7.1.1 Geometry Measurement and Bend Detection
 - 6.7.1.2 Metal Loss/Corrosion Detection
 - 6.7.1.3 Crack Detection
 - 6.7.2 Technology
 - 6.7.2.1 Magnetic Flux Leakage (MFL)
 - 6.7.2.2 Ultrasonic (UT)
 - 6.7.2.3 Caliper
- 6.8 Process Analyzer
 - 6.8.1 Gas Analyzers

- 6.8.2 Liquid Analyzers
- 6.9 Vibration Monitoring
 - 6.9.1 Software
 - 6.9.2 System Type
 - 6.9.2.1 Vibration Meters
 - 6.9.2.2 Vibration Analyzers
 - 6.9.2.3 Embedded Vibration Monitoring Systems
 - 6.9.3 Hardware Type
 - 6.9.3.1 Accelerometers
 - 6.9.3.2 Proximity Probes
 - 6.9.3.3 Velocity Sensors
 - 6.9.3.4 Vibration Monitoring Transmitters
- 6.10 Other Components
 - 6.10.1 Flow Computer
 - 6.10.2 Leakage Detection System
 - 6.10.3 Communication Instruments

7 GLOBAL INDUSTRIAL AUTOMATION OIL & GAS MARKET, BY SOLUTION

- 7.1 Introduction
- 7.2 Distributed Control Systems (DCS)
- 7.3 Functional Safety
- 7.4 Manufacturing Execution System (MES)
- 7.5 Plant Asset Management (PAM)
- 7.6 Programmable Logic Controller (PLC)
- 7.7 Supervisory Control and Data Acquisition (SCADA)
- 7.8 Advanced Process Control (APC)
- 7.9 Safety Automation

8 GLOBAL INDUSTRIAL AUTOMATION OIL & GAS MARKET, BY APPLICATION

- 8.1 Introduction
- 8.2 Offshore
- 8.3 Onshore

9 GLOBAL INDUSTRIAL AUTOMATION OIL & GAS MARKET, BY GEOGRAPHY

- 9.1 Introduction
- 9.2 North America

- 9.2.1 US
- 9.2.2 Canada
- 9.2.3 Mexico
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.2 UK
 - 9.3.3 Italy
 - 9.3.4 France
 - 9.3.5 Spain
 - 9.3.6 Rest of Europe
- 9.4 Asia Pacific
 - 9.4.1 Japan
 - 9.4.2 China
 - 9.4.3 India
 - 9.4.4 Australia
 - 9.4.5 New Zealand
 - 9.4.6 South Korea
 - 9.4.7 Rest of Asia Pacific
- 9.5 South America
 - 9.5.1 Argentina
 - 9.5.2 Brazil
 - 9.5.3 Chile
 - 9.5.4 Rest of South America
- 9.6 Middle East & Africa
 - 9.6.1 Saudi Arabia
 - 9.6.2 UAE
 - 9.6.3 Qatar
 - 9.6.4 South Africa
 - 9.6.5 Rest of Middle East & Africa

10 KEY DEVELOPMENTS

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

11 COMPANY PROFILING

- 11.1 Yokogawa Electric
- 11.2 WIKA
- 11.3 Thermo Fisher Scientific
- 11.4 Siemens AG
- 11.5 Ametek
- 11.6 Rockwell Automation, Inc.
- 11.7 Phoenix Contact
- 11.8 Omron Corporation
- 11.9 National Instruments Corporation
- 11.10 FANUC
- 11.11 KUKA
- 11.12 Emerson Electric
- 11.13 Honeywell International
- 11.14 Hitachi
- 11.15 General Electric
- 11.16 Fuji Electric
- 11.17 Mitsubishi Electric Corp.
- 11.18 Endress+Hauser
- 11.19 Schneider Electric
- 11.20 Danfoss
- 11.21 Cisco Systems
- 11.22 KROHNE Group
- 11.23 ABB

List Of Tables

LIST OF TABLES

Table 1 Global Industrial Automation Oil & Gas Market Outlook, By Region (2019-2028) (\$MN)

Table 2 Global Industrial Automation Oil & Gas Market Outlook, By Stream (2019-2028) (\$MN)

Table 3 Global Industrial Automation Oil & Gas Market Outlook, By Downstream (2019-2028) (\$MN)

Table 4 Global Industrial Automation Oil & Gas Market Outlook, By Midstream (2019-2028) (\$MN)

Table 5 Global Industrial Automation Oil & Gas Market Outlook, By Upstream (2019-2028) (\$MN)

Table 6 Global Industrial Automation Oil & Gas Market Outlook, By Component (2019-2028) (\$MN)

Table 7 Global Industrial Automation Oil & Gas Market Outlook, By Control Valves (2019-2028) (\$MN)

Table 8 Global Industrial Automation Oil & Gas Market Outlook, By Linear Valves (2019-2028) (\$MN)

Table 9 Global Industrial Automation Oil & Gas Market Outlook, By Rotary Valves (2019-2028) (\$MN)

Table 10 Global Industrial Automation Oil & Gas Market Outlook, By Field Instruments (2019-2028) (\$MN)

Table 11 Global Industrial Automation Oil & Gas Market Outlook, By Transmitters (2019-2028) (\$MN)

Table 12 Global Industrial Automation Oil & Gas Market Outlook, By Flow Meter (2019-2028) (\$MN)

Table 13 Global Industrial Automation Oil & Gas Market Outlook, By Human–Machine Interface (HMI) (2019-2028) (\$MN)

Table 14 Global Industrial Automation Oil & Gas Market Outlook, By Industrial Personal Computer (PC) (2019-2028) (\$MN)

Table 15 Global Industrial Automation Oil & Gas Market Outlook, By Industrial Robots (2019-2028) (\$MN)

Table 16 Global Industrial Automation Oil & Gas Market Outlook, By Collaborative Industrial Robots (2019-2028) (\$MN)

Table 17 Global Industrial Automation Oil & Gas Market Outlook, By Traditional Industrial Robots (2019-2028) (\$MN)

Table 18 Global Industrial Automation Oil & Gas Market Outlook, By Intelligent Pigging

(2019-2028) (\$MN)

Table 19 Global Industrial Automation Oil & Gas Market Outlook, By Application

(2019-2028) (\$MN)

Table 20 Global Industrial Automation Oil & Gas Market Outlook, By Technology

(2019-2028) (\$MN)

Table 21 Global Industrial Automation Oil & Gas Market Outlook, By Process Analyzer

(2019-2028) (\$MN)

Table 22 Global Industrial Automation Oil & Gas Market Outlook, By Gas Analyzers

(2019-2028) (\$MN)

Table 23 Global Industrial Automation Oil & Gas Market Outlook, By Liquid Analyzers

(2019-2028) (\$MN)

Table 24 Global Industrial Automation Oil & Gas Market Outlook, By Vibration

Monitoring (2019-2028) (\$MN)

Table 25 Global Industrial Automation Oil & Gas Market Outlook, By Software

(2019-2028) (\$MN)

Table 26 Global Industrial Automation Oil & Gas Market Outlook, By System Type

(2019-2028) (\$MN)

Table 27 Global Industrial Automation Oil & Gas Market Outlook, By Hardware Type

(2019-2028) (\$MN)

Table 28 Global Industrial Automation Oil & Gas Market Outlook, By Other Components

(2019-2028) (\$MN)

Table 29 Global Industrial Automation Oil & Gas Market Outlook, By Flow Computer

(2019-2028) (\$MN)

Table 30 Global Industrial Automation Oil & Gas Market Outlook, By Leakage Detection System (2019-2028) (\$MN)

Table 31 Global Industrial Automation Oil & Gas Market Outlook, By Communication Instruments (2019-2028) (\$MN)

Table 32 Global Industrial Automation Oil & Gas Market Outlook, By Solution (2019-2028) (\$MN)

Table 33 Global Industrial Automation Oil & Gas Market Outlook, By Distributed Control Systems (DCS) (2019-2028) (\$MN)

Table 34 Global Industrial Automation Oil & Gas Market Outlook, By Functional Safety (2019-2028) (\$MN)

Table 35 Global Industrial Automation Oil & Gas Market Outlook, By Manufacturing Execution System (MES) (2019-2028) (\$MN)

Table 36 Global Industrial Automation Oil & Gas Market Outlook, By Plant Asset Management (PAM) (2019-2028) (\$MN)

Table 37 Global Industrial Automation Oil & Gas Market Outlook, By Programmable Logic Controller (PLC) (2019-2028) (\$MN)

Table 38 Global Industrial Automation Oil & Gas Market Outlook, By Supervisory Control and Data Acquisition (SCADA) (2019-2028) (\$MN)

Table 39 Global Industrial Automation Oil & Gas Market Outlook, By Advanced Process Control (APC) (2019-2028) (\$MN)

Table 40 Global Industrial Automation Oil & Gas Market Outlook, By Safety Automation (2019-2028) (\$MN)

Table 41 Global Industrial Automation Oil & Gas Market Outlook, By Application (2019-2028) (\$MN)

Table 42 Global Industrial Automation Oil & Gas Market Outlook, By Offshore (2019-2028) (\$MN)

Table 43 Global Industrial Automation Oil & Gas Market Outlook, By Onshore (2019-2028) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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