

Oil and Gas Automation Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Oil and Gas Automation Trends and Forecast

The future of the global oil and gas automation market looks promising with opportunities in the upstream, midstream, and downstream markets. The global oil and gas automation market is expected to reach an estimated \$37.1 billion by 2030 with a CAGR of 6.8% from 2024 to 2030. The major drivers for this market are growing use of digital technology in the oil and gas sector, expanding traditional energy enterprises, and increasing energy use as a result of ineffective procedures.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Oil and Gas Automation by Segment

The study includes a forecast for the global oil and gas automation by component, process, technology, and region.

Oil and Gas Automation Market by Component [Shipment Analysis by Value from 2018 to 2030]:

Hardware

Software

Service

Oil and Gas Automation Market by Process [Shipment Analysis by Value from 2018 to 2030]:

Midstream

Upstream

Downstream

Oil and Gas Automation Market by Technology [Shipment Analysis by Value from 2018 to 2030]:

Distributed Control System (DCS)

Enterprise Resource Planning (ERP)

Supervisory Control and Data Acquisition (SCADA)

Machine Execution System (MES)

Product Lifecycle Management (PLM)

Programmable Logic Controller (PLC)

Other Technologies

Oil and Gas Automation Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Oil and Gas Automation Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies oil and gas automation companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the oil and gas automation companies profiled in this report include-

ABB

Alstom

Baker Hughes

Eaton

Emerson Electric

Siemens

SIGIT

Tyco International

Weatherford International

Yokogawa Electric

Oil and Gas Automation Market Insights

Lucintel forecasts that hardware is expected to witness the highest growth over the forecast period due to includes essential devices such flow computers, control valves,

leak detection systems, field instruments, and communication devices.

Within this market, upstream will remain the largest segment due to quick return on investment.

APAC is expected to witness the highest growth over the forecast period due to growth in the conventional energy industry in the region.

Features of the Global Oil and Gas Automation Market

Market Size Estimates: Oil and gas automation market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Oil and gas automation market size by component, process, technology, and region in terms of value (\$B).

Regional Analysis: Oil and gas automation market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different component, process, technology, and regions for the oil and gas automation market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the oil and gas automation market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the oil and gas automation market size?

Answer: The global oil and gas automation market is expected to reach an estimated \$37.1 billion by 2030.

Q2. What is the growth forecast for oil and gas automation market?

Answer: The global oil and gas automation market is expected to grow with a CAGR of 6.8% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the oil and gas automation market?

Answer: The major drivers for this market are growing use of digital technology in the oil and gas sector, expanding traditional energy enterprises and increasing energy use as a result of ineffective procedures.

Q4. What are the major segments for oil and gas automation market?

Answer: The future of the oil and gas automation market looks promising with opportunities in the upstream, midstream, and downstream markets.

Q5. Who are the key oil and gas automation market companies?

Answer: Some of the key oil and gas automation companies are as follows:

ABB

Alstom

Baker Hughes

Eaton

Emerson Electric

Siemens

SIGIT

Tyco International

Weatherford International

Yokogawa Electric

Q6. Which oil and gas automation market segment will be the largest in future?

Answer: Lucintel forecasts that hardware is expected to witness the highest growth over the forecast period due to includes essential devices such flow computers, control valves, leak detection systems, field instruments, and communication devices.

Q7. In oil and gas automation market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness the highest growth over the forecast period due to growth in the conventional energy industry in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the oil and gas automation market by component (hardware, software, and service), process (midstream, upstream, and downstream), technology (distributed control system (DCS), enterprise resource planning (ERP), supervisory control and data acquisition (SCADA), machine execution system (MES), product lifecycle management (PLM), programmable logic controller (PLC), and other technologies), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Oil and Gas Automation Market, Oil and Gas Automation Market Size, Oil and Gas Automation Market Growth, Oil and Gas Automation Market Analysis, Oil and Gas Automation Market Report, Oil and Gas Automation Market Share, Oil and Gas Automation Market Trends, Oil and Gas Automation Market Forecast, Oil and Gas Automation Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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