

Asia Pacific Automation Solutions in Shale Gas Market 2022-2032 by Offering (Hardware, Software, Services), Solution (SCADA, PLC, DCS, MES, SIS, Others), Operation (Upstream, Midstream, Downstream), and Country: Trend Forecast and Growth Opportunity

<https://marketpublishers.com/r/A54301D40ED2EN.html>

Date: August 2023

Pages: 111

Price: US\$ 2,380.00 (Single User License)

ID: A54301D40ED2EN

Abstracts

Asia Pacific automation solutions in shale gas market will grow by 7.9% annually with a total addressable market cap of \$3.48 billion over 2023-2032, driven by the rising adoption of automation solutions in oil & gas, the growing importance of big data analytics and IoT, the shift from on-premises to cloud-based systems, and the favorable government initiative and regulations.

Highlighted with 33 tables and 50 figures, this 111-page report “Asia Pacific Automation Solutions in Shale Gas Market 2022-2032 by Offering (Hardware, Software, Services), Solution (SCADA, PLC, DCS, MES, SIS, Others), Operation (Upstream, Midstream, Downstream), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Asia Pacific automation solutions in shale gas 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 automation solutions in shale gas market in every aspect of the classification from perspectives of Offering, Solution, Operation, and Country.

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

Hardware

Industrial Robots

Control Valves

Field Instruments

Human-Machine Interfaces

Flow Computers

Process Analyzers

Intelligent Pigging

Other Hardware

Software

Services

Professional Services

Managed Services

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

Supervisory Control and Data Acquisition (SCADA)

Programmable Logic Controller (PLC)

Distributed Control Systems (DCS)

Manufacturing Execution System (MES)

Safety Instrumented System (SIS)

Fire & Gas Monitoring and Control (FGMC)

High Integrity Pressure Protection Systems (HIPPS)

Burner Management Systems (BMS)

Emergency Shutdown Systems (ESD)

Turbomachinery Control (TMC)

Other Solutions

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

Upstream

Midstream

Downstream

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

Indonesia

China

Australia

India

Malaysia

Rest of APAC (further segmented into Japan, Singapore, South Korea, 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 Offering, Solution, and Operation 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.

Emerson Electric Co.

Endress+Hauser AG

Fanuc Corp.

General Electric Co.

Hitachi, Ltd.

Honeywell International Inc.

Mitsubishi Electric Corp.

Rockwell Automation Inc.

Schneider Electric SE

Siemens AG

Yokogawa Electric Corporation

(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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