

# The Oil & Gas Automation & Control Systems Market 2013-2023

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## Abstracts

The Oil & Gas Automation & Control Systems Market 2013-2023 looks into opportunities that this market offers and its application to various industries that have use for automation systems. It examines various factors that are stimulating industries to implement advanced control technologies to improve safety and efficiency.

Oil and gas companies are relying more heavily on automation and control technologies to increase productivity, reduce costs and improve their safety standards. By remote monitoring and control technologies companies are able to prevent hazardous situations and improve their health and safety standards.

Automation and control systems are used throughout the industry from oil & gas field operations, to production and processing plants, and distribution and retailing of petroleum products, helping to raise efficiency, speed and performance of companies' operations. With the aid of control, automation and monitoring technologies companies can monitor and report their activities with greater transparency and therefore improve processes and safety.

Visiongain has determined that the value of the global oil & gas automation & control system market in 2013 will be \$8.63bn.

### What makes this report unique?

Visiongain consulted widely with industry experts and full transcripts from these exclusive interviews are included in the report. As such, our reports have a unique blend of primary and secondary sources providing informed opinion. The report provides insights into key drivers and restraints behind developments, as well as identifying

leading companies. The report also provides a unique blend of qualitative analysis combined with extensive quantitative data including global and regional market forecasts from 2013-2023 - all highlighting key business opportunities.

## **Why you should buy The Oil & Gas Automation & Control Systems Market 2013-2023**

194 pages of comprehensive analysis

5 Exclusive Visiongain interviews with experts from-  
Siemens

Maxeler Technologies

National Instruments

Redline Communications

Cybertech Group

112 tables, charts, and graphs illustrating the development of the oil & gas automation and control systems market.

7 Regional Oil & Gas Automation & Control Systems Market forecasts between 2013-2023

Africa

Asia Pacific

Eurasia

Europe

Latin America

Middle East

North America

With analysis of national markets:

Algeria

Argentina

Australia

Azerbaijan

Brazil

Canada

China

India

Indonesia

Kazakhstan

Kuwait

Mexico

Netherlands

Nigeria

Norway

Qatar

Russia

South Africa

The UAE

UK

US

Venezuela

A PEST analysis of the oil & gas automation and control systems market

17 leading companies identified and profiled -  
ABB

Baker Hughes

Cameron International

Halliburton

Emerson

GE

Honeywell

Kongsberg

Metso

Mitsubishi Electric

Omron

Rockwell Automation

Schlumberger

Schneider Electric

Siemens

Weatherford

Yokogawa Electric

### **You can order this report today**

Gain an understanding of how to tap into the potential of this market by ordering **The Global Oil & Gas Automation & Control Systems Market 2013-2023**

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## COMPANIES LISTED

ABB  
Able Instruments and Controls  
Abu Dhabi Company for Onshore Oil Operations (ADCO)  
Adaptive Wireless Solutions (AWS)  
Adroit Technologies  
Advanced Systek Private Limited  
Afren  
Aibel  
Akakus Oil Operations  
Alcatel-Lucent  
Alstom  
Amec  
Ametek  
Ametek Test & Calibration Instruments  
AmeTrade Control  
Apache Corporation  
APL  
Applied Control Engineering Inc.  
Applied Energy Systems Inc.  
Applied Manufacturing Technologies, Inc.  
Applied Motion Systems, Inc. (AMS)  
Arabian Gulf Oil Company  
ASECO Integrated Systems  
Aspen Technology Inc.  
AtlanticTransgasSystem (ATCS)  
Atlas Energy Inc.  
Austgen Electric Inc.  
Autopro Automation Consultants Ltd.  
Avanceon  
Avid Solutions  
Bachelor Controls Inc.  
Baker Hughes  
Baldor Electric  
Barry-Wehmiller Design Group  
Bechtel International Inc.  
Bennex Group AS

Ber-Mac Electrical and Instrumentation  
Bestsoft Control of Canada Ltd.  
Bharat Petroleum Corporation Ltd.  
BIConsulting Inc.  
Border & Southern  
Bos Innovations Inc.  
BP  
Brown Electrical  
Cameron International  
Carnavon Petroleum  
CDC Group  
China National Automation Control System Corporation  
China National Offshore Oil Company (CNOOC)  
China National Petroleum Corporation (CNPC)  
China Petroleum & Chemical Corporation (Sinopec)  
China United Coalbed Methane Corporation Co., Ltd,  
Chiyoda Corporation  
Cisco Systems Inc.  
Clough Ltd.  
Cockerill Maintenance & Ingenierie (CMI)  
CODESYS  
Coega Development Corporation (CDC)  
Cognex  
ConocoPhillips  
Continuous Control Solutions (CCS)  
Copa Data  
Cosmo  
Cove Energy  
CSE Servelec Ltd.  
Cybertech Automation  
Cybertech Group  
Delco Automation Inc.  
Delta X  
Desire Petroleum Plc.  
DOFERO Consultancy LLC.  
DONG Energy  
Dow Chemical  
Dresser-Rand  
Dresser-Rand Control Systems

DrSCADA Automation  
DSA Data Science Automation  
Dueteck Controls (India ) Ltd.  
Dynamysk Automation Ltd.  
E.ON Exploration and Production  
E.ON Gas Storage  
ECOVIX  
EDF  
EDF Gas Deutschland  
Elf Petroleum Nigeria Limited  
Emerson  
Empresas ICA Sociedad Controladora  
Emulate3D  
Enbridge  
EnBW Energie Baden-Wurttemberg  
Encana Corporation  
Endress+Hause  
Enercon Engineering Inc.  
Eni  
EOG Resources Inc.  
eWON  
Excise Movement and Control System (EMCS)  
ExxonMobil Corporation  
Falkland Oil & Gas (FOGL)  
Fanuc  
Flint Energy Services  
Fluor Corporation  
FMC Technologies  
Foster Wheeler  
Foxboro  
Fujian Refining & Petrochemical Corporation  
GAIL India Ltd.  
Gazprom  
Gazprom Germania  
GDF Suez  
GE Oil & Gas  
General Electric (GE)  
Genesis Energy  
Ghana National Petroleum Corporation (GNPC)

Ghizzoni  
GLC Controls Inc.  
Global SCADA Inc.  
Graham Corporation  
Gulf Keystone Resources  
Guodian Nanjing Automation Co., Ltd. (SAC)  
Halliburton  
Harouge Oil  
Helmerich & Payne  
Hindustan Petroleum Corporation  
Hinz (Rockwell Subsidiary)  
Hipron Ltd.  
HiTech Control Systems Inc.  
Hoglund Marine Automation AS  
Honeywell  
I.S. Results Inc. (ISR)  
IBHsofttec GmbH  
IBM Corporation  
ICA Systems  
ICS Triplex  
Idemitsu  
Indian Oil Corporation  
Industrial Control Services  
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Kongsberg Maritime  
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Kuwait Integrated Digital Field Jurassic  
Kuwait National Petroleum Company (KNPC)  
Kuwait Petroleum International (KPI)  
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Lektronix  
LEM  
Loman Control Systems Inc.  
Loops Automation  
Lufkin Automation  
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MAC Engineering Inc.  
Maersk  
Magellan Midstream Partners, L.P.  
Magnetrol International  
Majd for Industrial Services & Construction  
Malaysian International Shipping Corporation (MISC)  
Malisko Engineering Inc.  
Mangan Inc.  
Marathon Oil  
Marathon Pipe Line LLC.  
Marubeni  
Matrix Technologies Inc.  
Maverick Technologies  
Maxeler Technologies  
Mellitah Oil & Gas  
Merla Wellhead Solutions  
Messung Technologies Pvt. Ltd  
Metso Automation Corporation

Metso Corporation  
Microsoft  
Mid-Continent Equipment Group  
Mineral Resources Development Company  
Mitsubishi Corporation  
Mitsubishi Electric  
Mitsui & Co. Ltd.  
Mitsui Oil Exploration Co., Ltd.  
MKS Instruments  
Moog Inc.  
MPDV Mikrolab GmbH  
Mustang Engineering L.C.  
Nabla Corporation  
Nabors Industries Inc.  
Naftec Spa  
National Instruments  
National Oilwell Varco  
National Petroleum Company PNG  
Nederlandse Aardolie Maatschappij BV (NAM)  
Neste Oil Corporation  
Network Innovations  
Nigeria Agip Oil Company Limited  
Nigeria LNG Limited  
Nigerian National Petroleum Corporation (NNPC)  
NOFFZ Computer Technology  
North Caspian Operating Company (NCOC)  
North Refineries Company (NRC)  
Novatek  
Occidental  
Ocean Automation  
Ocean Technical Systems Ltd.  
OGCC KazStroy  
OGRE Systems  
Oil and Natural Gas Corporation (ONGC)  
Oil India Limited  
Oil Search Limited  
Oilfield Instrumentation USA  
Okazaki Manufacturing Company (OMC)  
OMB Valves

Omega Simulation Co., Ltd.  
Omron Corporation  
Omron Oilfield & Marine  
OMV  
OMV Deutschland GmbH  
OMV Gas & Power  
Open Systems International (OSI) Inc.  
Optimation Technology Inc.  
Origin Energy Ltd.  
Osaka Gas  
OSIsoft  
Pacific Coast Automation, Inc.  
Pan Orient Energy Limited  
Pertamina  
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PetroChina  
Petrocity  
Petrofac  
Petrol & Sociedad Nacional de Gas de Guinea Ecuatorial  
Petroleo Brasileiro SA (Petrobras)  
Petroleos de Venezuela, S.A. (PDVSA)  
Petroleos Mexicanos' (Pemex)  
Petroleum Development Oman (PDO)  
Petroleum Geo-Services Inc.  
Petromin PNG Holdings Limited  
PFM Integrators  
Pilz International  
PNG LNG  
Poseidon Group AS  
PPT Vision  
Premier Oil  
Premier Systems Integrators Inc.  
Process Systems Integration Inc.  
ProLeit  
Pronghorn Controls  
ProSoft Technology  
ProUsys Inc.  
Prudent Solutions W.L.L.  
PT Badak



PT Rajawali Swiber Cakrawala  
PTT Exploration and Production Plc.  
PTT Public Company  
Pyramid Corporation  
Qatar Fertilizer Company (QAFCO)  
Qatar Petroleum  
Raima Database Manager  
Recon Technology, Ltd.  
Redline Communications Group Inc.  
Reliable Controls Corporation  
Reliance Industries Limited (RIL),  
Repsol  
Robotic Technology Leaders GmbH  
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Rockwell Automation  
Romgaz  
Rosemount  
Rotork  
Roxar  
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Sadara Chemical Company  
SAGE Automation  
Samsomatic GmbH  
Samson Controls  
Samsung Engineering  
Santos Limited  
Sarla Technologies  
Saudi Aramco  
Saudi Aramco Total Refining and Petrochemical company (SATORP)  
SCHAD  
Schaffner  
Schlumberger  
Schneider Electric  
Seabed Rig  
Shanghai Shipyard Co., Ltd.  
Shell Gas BV

Siam Moeco Ltd.  
Siemens  
SIGIT Automation  
Sinopec Engineering  
Sinopec Group  
SINTEF Group  
Snamprogetti  
Societe des traversiers du Quebec (STQ)  
Societe Mauritanienne d'Electricite (Somelec)  
Sonatrach  
Soroof Fiorentini  
Spectral Design & Test  
State Oil Company of Azerbaijan Republic (SOCAR)  
Statoil  
Stone Technologies Inc.  
Storengy  
Strate Consulting Ltd.  
Subsea Technology Group AS  
Sulzer Pumps  
Suncor  
Suncore Energy  
Taike Engineering Beijing Co. Ltd.  
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Telvent  
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Thermo Systems LLC  
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TNK-BP  
Toho Gas  
Tokyo Gas  
Total  
Total Control Solutions Group  
Total E&P Congo  
Total Solutions Inc.  
Tradinco Instruments  
Trecon Prologic Controls Ltd.  
True North Automation  
Turkish Petroleum Corporation (TPAO)

Turkish Petroleum Overseas Company (TPOC)  
TVC Systems  
Ubigrate GmbH  
UTSI International Corporation  
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Vasundara Automation & Engineering Services Pvt Ltd. (VASE)  
VEGA Controls Ltd.  
Ventyx Holding B.V.  
Ventyx Inc.  
Ventyx Software Inc.  
Versatech Automation Middle East  
Visual Components  
vMonitor  
Vopak  
Vulcan Petroleum Resources  
Vyborg Shipyard JSC  
WAGO Corporation  
Wartsila Corporation  
Weatherford  
Westbury Control Systems  
WesternGeco  
Westinghouse  
Williams Wireless Technologies Inc.  
Wintershall  
Wonderware  
Woodside Energy  
Yokogawa Electric Corporation  
YPF  
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Zueitina

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Canadian Process Control Association  
Control Systems Integrator Association (CSIA)  
Energy Information Administration (EIA)

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Environmental Protection Agency (EPA)  
Federal Resource Bank of St. Louis  
Institute of Instrumentation Control & Automation  
Institute of Measurement & Control  
International Society of Automation  
Measurement, Control & Automation Association  
Ministry of Energy and Mineral Resources (Indonesia)  
Philippine Instrumentation & Control Society (PICS)  
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