



Q.M.CONTROLS



Qatar Modern Instruments & Controls Co. W.L.L

Fully Owned Subsidiary Of Arabian Construction Engineering Co. (ACEC)



ABOUT

Q.M.Controls, started in year 1997, is a subsidiary of ACEC(Arabian Construction Engineering Company) and is engaged in Agency Representation Services for the Oil, Gas, Petrochemical, Cement, Power & Utilities, District Cooling, Waste Management, Rail, Food and Infrastructure Sectors.

Its' parent company ACEC is in the business since year 1970 and is owned by Sheikh Hamad bin Jasim Al Thani.

Q.M.Controls uses its' local highly skilled expertise to identify opportunities and supply Engineered Products from world class manufacturers located mostly in USA, UK, Europe etc to the utmost satisfaction of its' esteemed clients. It offers a lot of value addition to it by adding Engineering, Testing, Installation, Commissioning, Service Support in accordance with the requirements thus to serve the clients in the most effective manner.

Q.M.Controls's scope of supply covers Electrical, Instrumentation & Control, Automation, System, Mechanical etc domains and is a listed vendor in the National & International Operating Companies, EPC Contractors, Automation Companies, Engineering Consultants etc.

Q.M.Controls has a team that is more of a blend of technical, commercial & contractual experience which understands the requirements of its customers and offer solutions and services that are comprehensive & competitive.

Q.M.Controls is supported by its' Parent Company Arabian Construction Engineering Company (ACEC) which is a conglomerate established in 1967. It has a clear and transparent vision set forth by the Chairman Sheikh Hamad bin Jassim bin Mohammed Al Thani and has a Management with a lot of farsightedness and appetite for success. It had been expanding its business activities and is creating new divisions to cater for Trading, Projects, Sales and Services and other subsidiary companies for other evolving activities.

Q.M. Controls/ACEC is an ISO9001:2008 and BS OHSAS 18001:2007 accredited company



SERVICES



Products

- Automated & Non-Automated Valves for Control & On-Off function
- Positioners
- Valve Accessories
- SIS System
- ESD System
- F&G System
- UPS
- Battery Chargers
- Blowers
- Low Pressure Compressors
- Screw Compressors
- Centrifugal Pumps
- Metering Pumps
- Burners
- Flares
- Flare Tips
- Liquid Ring Vacuum Pumps
- Liquid Ring Compressors
- Pressure Gauge
- Temperature Gauge
- Thermometer
- Subsea & Surface Ball & Gate Valves
- Level Measurement
- Temperature Measurement
- Pressure Measurement
- Processs Pumps
- Top & Side Entry Mixers
- Motors
- Drives
- Generators
- Motors
- Drives
- Generators
- Rupture Disk
- Explosion Vents
- Safety Relief Valves
- Flame Arresters
- Tank Vents
- Flow Measurement
- Blast Resistants/Buildings



Vendor Support

- Vendor Registration
- Agency Representation
- Product Sales
- Project Sales
- Business Development
- Local & International Project Pursuits
- Sponsorship Support
- Project Management & Execution
- Process Engineering





Solutions

- System Integration
- Safety Instrumented System
- Emergency Shutdown Systems
- Burner Management
- Fire and Gas
- High Integrity Pressure Protection Systems
- Turbomachinery Control
- Advanced Automation Control
- Safety System
- Instrumentation
- Power System Study
- Electrical Testing and Commissioning
- Services
- Containerized E-House Solutions
- Programme & Project Management
- Integrated Telecoms
- Transport
- Field Device Integration
- RTU And Telemetry Solutions
- Centralized Control Rooms
- Communication Infrastructure
- Real-Time Business
- Intelligence
- Enterprise Mobility Solutions
- Asset Management
- Pipeline Solutions System
- LV Products and Solutions
- MV Products and Solutions
- Custom Engineered Equipments
- Integrated Process Packages
- Procurement & Supply Services
- Equipment & Spares for Energy Sector
- Pipeline Integrity Systems
- Critical Infrastructure



Services

- Spares Management
- Preventive and Breakdown Maintenance Visits
- Specialist Mobilization
- Testing, Installation and Commissioning Assistance
- Engineering & Implementation
- Training
- Support Services



PRODUCTS

Instrumentation



SAMSON, Germany

SAMSON AG, founded in 1907, is a German corporation headquartered in Frankfurt. SAMSON is represented in 66 countries with more than 4,000 employees and 50 subsidiaries with 100 engineering and service centers worldwide. SAMSON offers products and systems to control all kinds of media and is specialized in control valve engineering.

- Automated & Non-Automated Valves for Control & On-Off function, Positioners (Conventional & Smart)
- Self Operated Pressure Regulators
- Self Operated Temperature Regulators
- SAM DIGITAL
- SAM GUARD



SAMSON STARLINE

SAMSON-STARLINE, Italy

SAMSON-Starline, which is a subsidiary company of SAMSON, manufactures forged steel ball valves in NPS, ANSI as well as in API A6 pressure ratings that are used in special applications, such as upstream, cryogenic, and high-temperature service.

- Forged Ball Valves in sizes NPS ¼ to 12 and ANSI Class 150 to 2500 for Oil & Gas, Petrochemical Applications



SAMSON RINGO

SAMSON-RINGO VALVULAS, Spain

SAMSON-RINGO, a subsidiary of SAMSON, are well known for its large valves with high pressure ratings specifically designed for the oil and gas sector and power stations.

- Custom made Ball, Gate, Check, Plug, Globe, Control Valves in Large Sizes & High Pressure Ratings
- Valves for Nuclear, Power, Sub-Sea & HIPPS



SAMSON PFEIFFER

SAMSON-PFEIFFER, Germany

SAMSON-PFEIFFER, which is a subsidiary company of SAMSON is into high-quality control, butterfly, and ball valves with homogenous PTFE and PFA linings that can be used in a wide variety of applications.

- PTFE/PFA lined Globe, Butterfly, Metallic Butterfly and Ball Valves and Pigging Systems



SAMSON VETEC

SAMSON-VETEC, Germany

SAMSON-VETEC, which is a subsidiary company of SAMSON, combine the advantages of conventional control valves, butterfly valves, and ball valves that allows them to be used in standard and critical applications

- Powerful & Rugged MAXIFLUSS Eccentric Rotary Plug Valves



SAMSON LEUSCH

SAMSON-LEUSCH, Germany

LEUSCH produces valves for industrial applications in chemical industry, pulp and paper industry, refineries, sea water desalination plants, waste water treatment, gas extraction and transport, ship building, offshore technology etc.

- Triple Eccentric Butterfly Valve
- Special Ball Valves
- Segmented Ball Valves



SAMSON SAMSOMATIC

SAMSON-SAMSOMATIC, Germany

SAMSON-SAMSOMATIC, which is a subsidiary company of SAMSON, is in a field of activity that includes turnkey systems installed in process automation, building automation and production engineering applications

- Manufacture of low-power Solenoid Valves
- Project Engineering
- Manufacture of Limit Switch Units



SAMSON KT-ELEKTRONIK

SAMSON-KT ELEKTRONIK, Germany

SAMSON-KT Elektronik, which is a subsidiary company of SAMSON, specializes in developing and manufacturing microprocessor-controlled equipment that are mainly used in HVAC and building automation

- Heating & Boiler Controller
- Heat Pump Controller
- Field Bus Components
- Solar Thermal Controller
- Fresh Water Controller



SAMSON SED

SAMSON SED, Germany

SAMSON-SED, a SAMSON subsidiary, specializes in the development, manufacture and distribution of mainly diaphragm valves.

- Diaphragm Valves
- Seat Valves
- Variable Area Flow Meters



SAMSON AIR TORQUE

SAMSON AIR TORQUE, Italy

SAMSON-AIR TORQUE, which is a subsidiary company of SAMSON, is the world leader in pneumatic rotary actuators that manufactures actuators for all kinds of rotary or quarter-turn valves.

- Pneumatic Rotary Actuators for all kinds of Rotary Valves
- Pneumatic Rotary Actuators for all kinds of Quarter-Turn Valves



SAMSON CERA SYSTEM

SAMSON-CERA SYSTEM, Germany

SAMSON-CERA, which is a subsidiary company of SAMSON, manufactures high-performance ceramic materials that provide solutions wherever standard valves reach their limits in resistance to wear, corrosion, and high temperatures

- High Performance Ceramic Lined Ball Valves
- Gate Valves
- Pipe Components



Heinrichs (Kobold Group), Germany

Heinrichs Messtechnik since 1911, measures flow, mass, density, level & pressure. Heinrichs Messtechnik offers competence, flexibility and tailor-made solutions e.g. special materials, high temperature and high-pressure versions to its customers in the chemical / petrochemical industry, oil and gas industry, energy and plant engineering. Since 2008 Heinrichs Messtechnik has been successfully integrated into the KOBOLD Group which is one of the leading international instrumentation engineering firms

- Magnetic Inductive Flow Meter
- Vortex Flow Meter
- Coriolis Mass Flow Meter
- Variable Area Flow Meter
- Liquid Level Meter
- Level Switch
- Capacitive Level Sensor
- Guided Wave Radar Level transmitter
- Pressure Transmitter
- Differential Pressure Transmitter
- Resistance Thermometer
- Density Meter



Schmierer GmbH, Germany

For more than 80 years Schmierer GmbH develops, produces and trades pressure gauges and thermometers with the highest possible technical know-how. With modern CNC- and NC machinery as well as high quality assembly and testing facilities, it produces according to quality norm ISO 9001:2015.

- Bourdon Tube Pressure Gauge
- Diaphragm Pressure Gauge
- Capsule Pressure Gauge
- Test Pressure Gauge
- Differential Pressure Gauge
- Bimetallic Dial Thermometer
- Gas- filled dial thermometer
- Machinery Thermometer

Mechanical



Fives Pillard, France & Germany

Fives, an industrial engineering Group, designs and supplies machines, process equipment and production lines for the world's largest industrial groups including the aluminium, steel, glass, automotive, aerospace, logistics, cement and energy sectors. Fives' Combustion offer their expertise to supply tailor-made solutions for key markets/ applications in the name of Fives Pillard, Fives ITAS and Fives North American. For Cement & minerals, it has got equipment for rotary kilns and drying applications. For the Energy, it supplies equipment for boilers. For Metals, it supplies equipment for steel, aluminium, copper, forging, heat treatment. Oil & Gas is a market where it supplies petrochemical heaters, process equipment for refineries and oil & gas plants (flares, process burners)

- BURNERS - Alternative Fuels Burners, Claus Unit Burners, Dual-fuel Burners, Gas, Burners, Induct Burners, Low Emission Burners, Oil Burners, Pilot Ignition Burners, Pulverized Fuels Burners, Rotary Kiln & Precalciner Burners
- Combustion Accessories
- Control & Instruments
- Combustion Chamber
- Fuel Handling Systems



Fives ITAS, Italy

- Burners
- Process Burners
- Combustion Systems for the Industries
- Dry Charge Battery Oven
- Flares
- Catalytic Oxidizers
- Regenerative Thermal Oxidizers
- Incinerators
- Solvent Recovery Unit



Fives North American, USA

- Thermal Process Solutions - Hot Gas Generators, Refractory and Dryout



Gardner Denver Nash, Germany

Gardner Denver Nash provides a wide range of vacuum solutions for a broad range of industries and applications including chemical, petroleum, power, paper, mining, environmental, food, and wastewater treatment. For over 110 years, its' global customer base has experienced the benefits of their industry experience and engineering expertise.

- Rotary Claw Vacuum Pumps
- Gas Ring Vacuum Pumps & Compressors
- Oil-free Vacuum Pumps & Compressors
- Liquid Ring Vacuum Pumps & Compressors
- Stainless Steel Rotary Lobe Vacuum Pumps



SAMSON STARLINE

SAMSON-STARLINE, Italy

** Refer Instrumentation*



SAMSON RINGO

SAMSON-RINGO VALVULAS, Spain

** Refer Instrumentation*

Systems & Automation



Schneider Electric – Triconex, USA

Triconex™ is the world's leading supplier of safety instrumented systems (SIS) for high-hazard industries. Functional process safety and critical control solutions form the backbone of the unrivalled Triconex safety record.

- Safety Instrumented System
- Burner Management
- Fire and Gas
- Emergency Shutdown Systems
- High Integrity Pressure Protection Systems
- Turbomachinery Control



Optilan Group, UK

Optilan is a communication and security systems provider that is based in the United Kingdom and operates worldwide. The company was founded in 1990 and has offices in Russia, Azerbaijan, United Arab Emirates, India, and the United States. It is a privately owned business employing around 240 people on a full-time basis in addition to a number of field experts brought in for specific projects. Optilans business operations have evolved since starting off as a communications and fibre optic specialist then expanding into a supplier of communications and security systems, providing design through to site commissioning and support solutions within the world's oil and gas, transport, telecommunications networks and utilities sectors.

- Advanced Control & Automation
- IT Services
- Containerized e-House Solutions
- Programme & Project Management
- Asset Management
- Centralized Control Rooms
- Field Device Integration
- Process Instrumentation
- Enterprise Mobility Solutions
- Pipeline Leak Detection System
- Safety Systems
- RTU and Telemetry Solutions
- Real-time Business Intelligence
- Systems Integration
- Communication Infrastructure

Electrical



CEG Elettronica Industriale S.P.A, Italy

CEG Elettronica Industriale was founded in 1965 as a manufacturer of low and medium voltage switchgear. In 1984, its first DC power station was installed enabling CEG to become a supplier of rectifier battery chargers for industrial use and to diversify its product range. In 1992, CEG took a further leap in quality, designing and implementing a new series of Uninterruptible Power Supplies (UPS) and inverters and completed the technological renewal and normalization of its conventional rectifier battery chargers. In recent years, CEG Elettronica Industriale has significantly increased its business volumes, gaining an ever more consistent market share both on the domestic front and abroad.

- UPS
- Battery Chargers
- Rectifiers for Battery Chargers
- Inverters
- Frequency Converters



VEM Motors GmbH, Germany

From a classic producer of electrical motors involved in the development of the electrical motor since 1886, the combined company VEM has advanced to become a provider of systems and complete solutions. In its consolidated form the company supplies electrical drive equipment worldwide, comprising transformers, frequency converters and power converters together with motors with performance ranging from 0.06 kW to 42 MW for low and medium voltage

- Three Phase Standard Motors
- Frequency Converters & soft starter units for three phase asynchronous motors
- single phase asynchronous motors
- Three Phase asynchronous motors
- special three phase drives
- Equipment motors
- Three Phase asynchronous generators
- Compact Drives

Packages/ Procurement and Supply Services



RJ Engineering Systems Inc, USA

RJ Engineering Systems, Inc (RJES) is a manufacturer of custom engineered equipment and process packages for the energy sector. RJES began its operations in 1997. RJES is headquartered in Houston, TX, USA and has international locations to serve a worldwide customer base. RJES expertise in process engineering, advanced mechanics, thermal engineering, metallurgy, fabrication and state of the art control systems has led to innovative solutions for demanding applications in oil & gas production and processing, refineries and petrochemical facilities around the world. RJES global locations, engineering capabilities, skilled work force and extensive supply base ensure cost effective, quality-controlled material and after sales support.

- Custom Engineered Equipments - Air Compressors Screw Type
- Integrated Process Packages - Instrument Air, High Pressure Air & Nitrogen, Gas Compression: Process/ Flare Recovery/ Gathering, Gas Treatment: Sweetening/ Dehydration/ Dew Point Control
- Procurement & Supply Services, Oilfield Equipment & Components, Metal Products, Equipment & Spares for Energy Sector

CLIENTS



QP



Qatargas



QAPCO



TOTAL E&P - Qatar



Oryx GTL



Qchem



Q-Rail



Qatar Steel



QAFCO



Qatar Shell GTL



Occidental Petroleum



Qatar Power



Woqod



Dolphin Energy



Baladna Food Industries



Sudchemie



Laffan Refinery



QSTec



Nakilat



RLOC



Keppel Seghers



QEWC



KLJ Organics



GASAL/Airliquide



"Chiyoda ALMana Engineering LLC"



Marafeq Qatar



Coca-Cola AlMana



Al Khalij Cement



Lusail City



Qatar Cool



Messaied Power



Herrenknecht



Qatar Cement



Q.M.CONTROLS

Transworld 2 building,
Old Salata P.O. Box 6429,
Doha State of Qatar

T: +974 4443 2326, +974 4437 2895, F : +974 4443 2460

www.qmcontrols.com