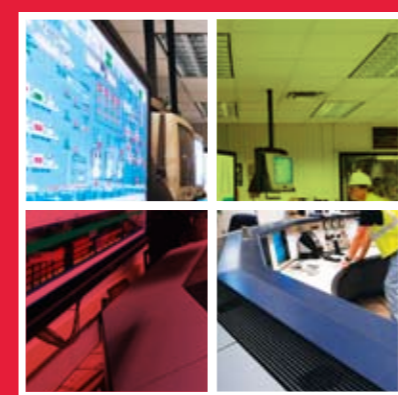




www.fortunecontrols.com



ELECTRICAL, INSTRUMENTATION & CONTROL
SOLUTIONS FOR OIL & GAS INDUSTRY



FORTUNE CONTROLS & AUTOMATION Co. LLC (FCA)

...where highest quality & reliability is the standard

In the realm of oil & gas industry, especially in the field of Electrical and Instrumentation(E&I) services, the standard of quality and technology goes to higher levels of competence day by day.

Fortune Controls and Automation Co. LLC (FCA), standing upon the rigid platform of extensive experience and quality assurance, can assure all of its clients that it is the one-stop-destination for all their E&I requirements.

A UAE based company, Fortune Controls and Automation Co. LLC, is an independent global organization offering a wide range of Electrical and Instrumentation services for the upstream oil & gas industry. We are engaged in Engineering, Procurement, Installation and Commissioning (EPIC) of Electrical, Instrumentation and Control Systems with track record as a major supplier of products and services to the regional and international oil and gas companies, and contractors.

In addition to a fully equipped and qualified team of construction and commissioning personnel, the facility includes integrated offices for tendering / proposals, preliminary and detailed engineering, procurement and execution of E&I projects.

The company has preferred partners/ representative offices in the USA, Canada, Italy, Korea, India, Singapore, Malaysia, Yemen and Nigeria enabling direct and responsive services to the clients at all these locations.



With extensive experience and background covering the entire E&I spectrum, our team can assist you in..

- Upstream areas such as Production & Injection Wellheads, Intelligent well completions, ESPs, Early Production Facility (EPF), Central Production Facility (CPF), FPSO, FSO, MOPU, MODU, Semi - Subs, Offshore topsides and platforms.
- Downstream areas including Refinery, Gas plants and LNG plants.





Mission

Objectives in our march towards perfection...

In this expanding globalization of the market and increasing levels of standards, our excellent Electrical & Instrumentation services team with its unique solutions are able to meet your specification & requirements with the following objectives..

- Products and services that are fit for purpose.
- High quality standards to ensure customer satisfaction.
- Timely delivery with improved efficiency.
- Be the preferred Supplier & Solution Provider to industry leaders.
- Continuous improvement of Health and Safety standards.
- Environment friendly work practices.
- Maintain the lead position in our areas of expertise and specialization.

The Mission that keeps us motivated...

FCA will conduct its business activities in a manner that is consistent with the international best practices providing timely and responsive solution and ensuring value for money to all our customers.

We recognize that employees are the key to achieve the goals of the organization. Employees will be respected, recognized and fairly rewarded.





Vision

The Vision that helps us deliver excellence...

FCA is dedicated to excel in providing EPIC services by offering a comprehensive range of Project Management skills from Feasibility Studies, Front-End Engineering and Design (FEED) through to commissioning and start up. We strive to provide our clients high technology cost effective solutions in electrical and instrumentation sector for both onshore and offshore projects.

We are guided forward by our vision - To be the best one stop destination for Engineering, Procurement, Installation, Commissioning, start-up and maintenance services of Electrical, Instrumentation, and Control Systems for the Oil and Gas Industry.

We thrive where safety and quality cannot be compromised...

No matter whether the project is offshore or onshore, whether it is simple or complicated, we will not compromise quality. If highest quality is your most important criteria, rely on us. We are fully equipped to create quality designs and E&I systems which are based on all International Standards.





Quality and HSE

Our Quality Policy...

Being an ISO 9001:2000 company, we take pride and honor in declaring the company's commitment to satisfy our customers by providing high quality products and services.

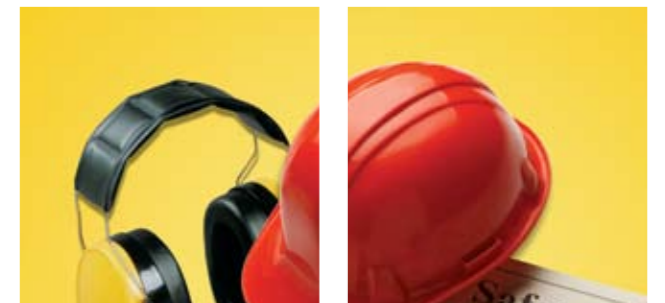
FCA will maintain and continually improve quality of its products and services to our customers.

The management will provide necessary resources and training for our employees to enable and implement the company's quality objectives.

Health, Safety & Environment - policies that reflects our belief and commitment.

We are known as a highly reliable E&I contractor with a perfect safety record. We have strong HSE policy and HSE management systems in place.

These policies have been developed and managed to meet the international HSE standards OHSAS 18001:1999 and ISO 14001:2004. A variety of programs and processes are there to ensure the safety and welfare of workers and visitors on site. All the products we use and supply are environment friendly as well as safety guaranteed.





Services

Solutions and services that display our leadership...

Solutions and services in their highest quality & accuracy - an important aspect of our corporate philosophy....

FCA delivers fit-for-purpose E&I solutions that optimize process performance while reducing operating & maintenance cost and thereby allowing us to maintain continuity and highest level of customer satisfaction.

Our engagement with our clients cover a wide spectrum that includes...

- Working closely with clients in pre-tendering activities (estimates, offering workable solutions)
- Feasibility Studies, Front-End Engineering and Design (FEED)
- HAZOP, HAZID, Risk Assessment, SIL Participation
- Detail Engineering, E&I Design and Drafting Outsourcing
- Project Management Project Execution Planning, Project Cost Control



Continued...





Services

Our engagement with our clients cover a wide spectrum that includes...

- E&I Material sourcing with emphasis on quicker and timely delivery, with value addition from our Engineering team
- Construction Management and Construction Supervision
- Site Acceptance Testing(SAT) & Start-up Assistance
- Third Party Inspection Services
- Provision of Specialist Manpower (Project Managers, Engineers, Designers, Technicians)
- Asset Integrity Evaluation- Development of Performance Standards, Inspection, Test and Maintenance (ITM) Strategies, Verification Protocols
- Diligent After Sales Support





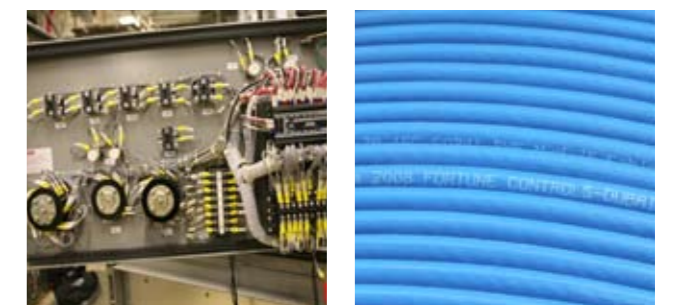
Capabilities

Professional & Reliable -
Our talented and trained crew
at your service...

We recognize that employees are the key to achieving the goals of our organization. We insist on providing skilled workmen, who are able to handle any challenging situation that arises.

Our expertise and experience in Electrical systems can make even your complex requirements look simple.

- Power Management System Studies, Short Circuit Studies, Harmonic Analysis and Solutions
- HV/LV Generation and Distribution System Design and Engineering
- Variable Frequency Drives and Motor Starting Solutions
- HV/LV Switchgear Design
- Generator Packages- Supply and Installation
- Heat Trace System - Design, Supply and Installation
- Cathodic Protection- Design, Supply and Installation
- Sizing, Selection and Supply of HV/LV Cables
- Lighting Calculations & Specialty Lighting Design
- UPS and Battery Systems
- Earthing Systems
- Hazardous Area Classification and Installation to NFPA, API, IP, IEC Standards



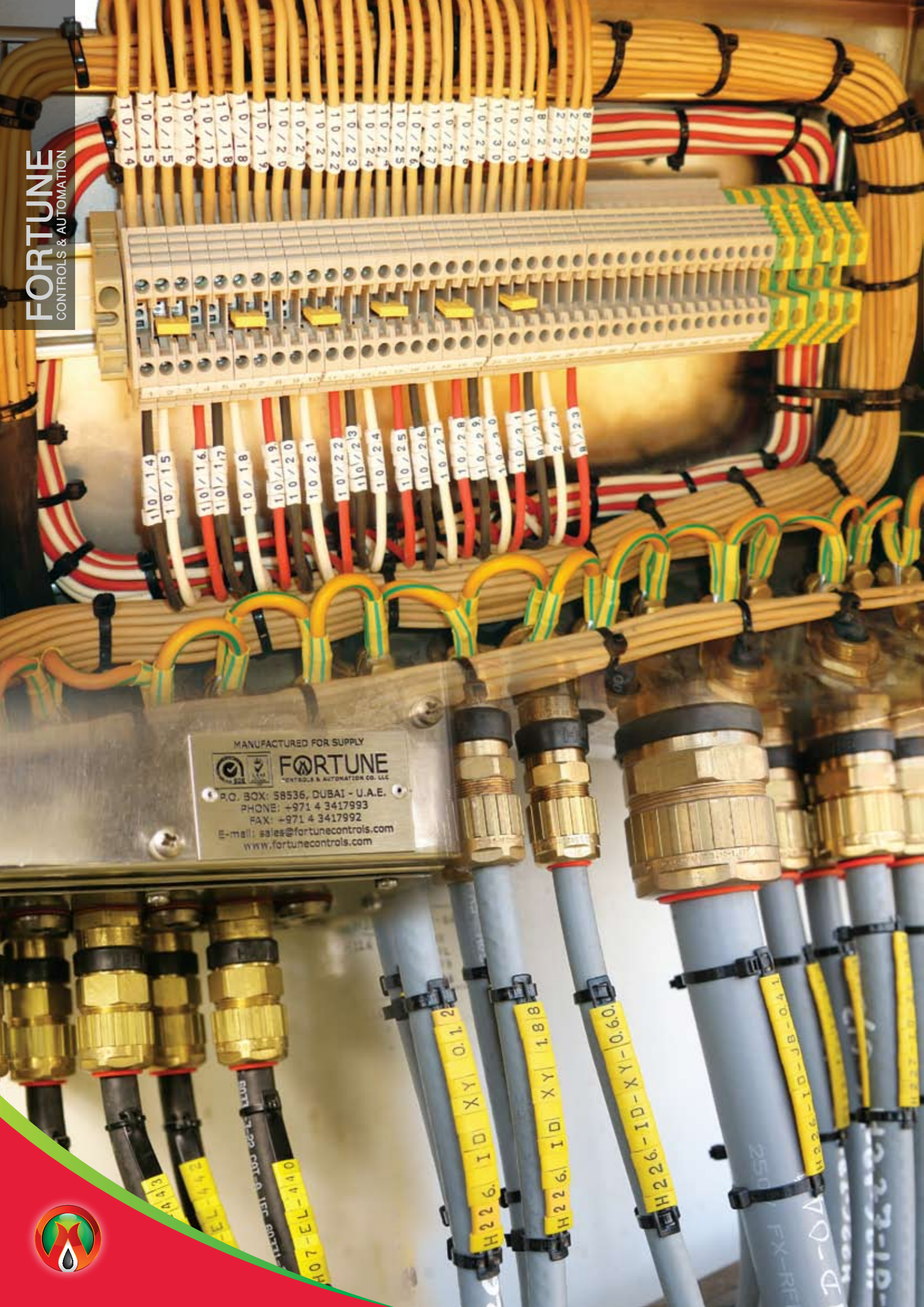
Our highly motivated and experienced workforce is well-trained to..

- Actively involve in installation, modification, troubleshooting and maintenance programs.
- Identify the opportunities to reduce operational cost and enhance operational efficiency
- Manage external contractors or suppliers in process control & instrumentation work.

We are determined to continue providing innovative services and solutions and maintain our capabilities in our fields of endeavor at unsurpassed levels to help our clients to stay ahead in the global competition arena.

Continued...





Capabilities

We have built our Instrumentation capabilities to take on any critical task that you have...

- Design and Supply of HIPPS Package
- PLC, DCS, ESD, Burner Management System
- SCADA Systems
- Control Room Hot Cut-over
- SIL Studies - Evaluation/ Verification (as per ISA S84/ IEC 61511)
- Emergency Communication System (SATCOM, VSAT, PAGA, CCTV, Microwave Radios, Fiber Optics)
- Industrial IT Systems (WAN, LAN, Fiber Optic Networks)
- Fire & Gas Detection, Sensors and Suppression Systems like FM200, FE 13, Inergen, CO₂ & the like
- Engineering and Supply of Instrument Cables
- Field Instrumentation (Installation, Calibration, Loop Checking and Commissioning)
- Calibration and Certification of Control Valves, Relief Valves and Field Instruments
- Mobile Instrument Calibration and Certification Unit
- Supply and Services of Rig Instrumentation

Our superior class Packaged & Engineered Systems that assist your work to make it outstanding...

- DCS/ PLC/ F&G/ SCADA systems Process Skid Packages
- Chemical Injection Packages



- Well Head Control Panels
- High Integrity Pressure Protection System (HIPPS)
- Fire Suppression Systems





Whether your requirement is small or big, we are there to supply the products that get you the best results. We have the expertise to help with the following requirements.

- Control Valves, SDVs, BDVs, Manual Valves, Actuators, Solenoid Valves, Limit Switches and other Control Components
- Pressure/ Vacuum Relief Valves
- Pressure, Flow, Level, and Temperature instruments
- E&I Bulk Materials

FCA value supreme quality in the sale and service of our products and hence we rely only on the best manufacturers/ service providers. We are the authorized representatives of..

- CVS Controls, Canada for Control Valves and Controllers
- JS Cables, Korea for Electrical and Instrumentation cables
- GIELLE, Italy for Fire Protection Systems & Fire Suppression Systems
- SATECH, Singapore for WCHPs, Chemical Injection Packages
- Baliga, India for Explosion Proof, Lighting & Products

