



# Fueling Efficiency in Oil & Gas

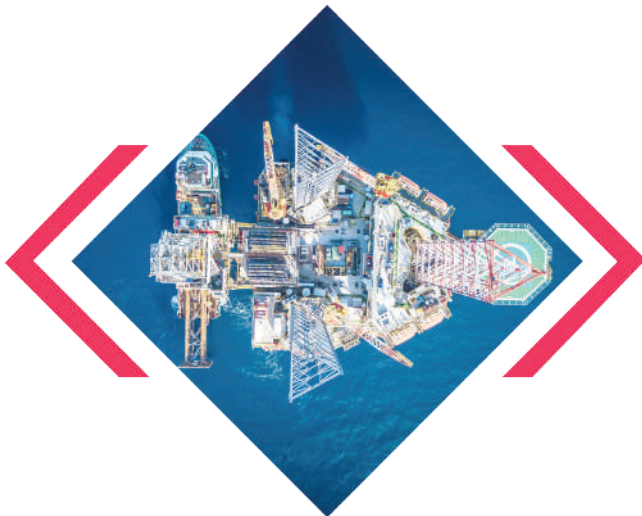
## Industry Issues

The perpetual demand for energy combined with the limited supply of natural resources is forcing the Oil and Gas industry to reconsider how they do business. With fluctuating demand, limited supply, rising operation and production costs, environmental concerns, emergence of industry regulations, and compliance issues, the industry is becoming even more competitive.

## Benefits

We provide oil and gas companies with integrated solutions that aid management and operators with up-to-date systems and timely data to enhance operations all across the phases of the process. pulse by solutions offers solutions that serve production, refining, transportation, distribution, and petrochemical operations, as well as regulatory operations necessary for optimum results.

Our services include supply, engineering, installation, configuration, commissioning, testing, training, and FAT.



## Our Solutions include:

- Distributed Control Systems (DCS)
- SCADA Systems and Transportation Lines
- Advanced Process Control Solutions
- Field Solutions
- Wellhead Control Panels
- Training Simulators
- Programmable Logic Controller (PLC)
- Burner Management System (BMS)
- Turbine Control System
- Vibration Monitoring System
- Cyber Security System for Process Control Systems
- Fire & Gas (F&G) Safety Systems
- F&G Detectors
- Voice Evacuation and Public Address Systems
- Lead Detection Systems (LDS)
- Emergency Shutdown (ESD) Systems
- Perimeter Intrusion Detection System (PIDS)
- CCTV
- Video Analytics and Video Management Software (VMS)
- Access Control (Identity and Security Management Solution)
- Audiovisual Solutions (AV)
- Infrastructure Communication Solutions
- Telecommunication Towers
- Pre-fabricated Modules
- Solar Solutions
- Low Voltage Panels
- Automatic Identification Solutions (AIS)

## Our Services:

- Professional services
- Managed service contracts
- Certified engineers
- Resident maintenance engineers and on-call
- Design support
- Turnkey projects