OIL & GAS

ACE3600 & ACE1000 RTU SOLUTIONS

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EBIPAX INCORPORATED

OIL & GAS SCADA SYSTEMS

- Remote monitoring and control system
- Theft and leakage detection
- Remote emergency/fire shout-off
- Flow and pressure monitoring
- Pollution detection and prevention
- Operating efficiency & productivity
- Proactive maintenance
- Personal safety and security
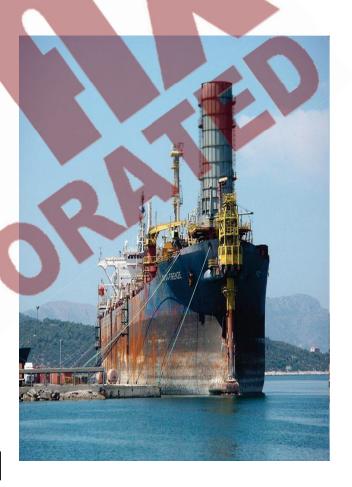- Cost savings: automatic detection, control and monitoring
- Protect investments

OIL AND NATURAL GAS TRANSPORTATION & STORAGE

- Management system to ensure efficient and effective movement of natural gas and crude oil from producing regions to consumption regions
- Centralized control center to collect, assimilate, and manage data received from monitoring and compressor stations all along the pipe.
- Storage of natural gas into storage facilities
- Monitor compressing natural gas to reduce its volume and push it through the pipe
- Metering stations to monitor flow of the natural gas along interstate pipelines
- Valves control (for example if a section of pipe requires replacement or maintenance)

FLOATING PRODUCTION STORAGE AND OFFLOADING

- Control & monitor Offloading process of Storage and offloading vessels

- Remote operation

- Enhance Safety

- Economical solution for small oil fields

- Can be moved to a new oil fields

CATHODIC PROTECTION (CP)

- CP systems are used to protect fuel pipelines, storage tanks; offshore oil platforms and onshore oil well casings

- In some cases
  - Prevent stress corrosion cracking
  - More economically viable to protect a pipeline using galvanic anodes.

EMERGENCY SHUTDOWN SYSTEMS

Single ESD command to all RTUs or selectable RTUs

- Shut down of part systems and equipment
- Isolate electrical equipment
- Prevent escalation of events
- Emergency ventilation control
- Close fire doors.

FEP

Master Control Centre

RTU

RTU

RTU

CITY GAS SYSTEMS

- Monitor flow/consumption
- Leakage Detection
- Emergency Shut Down
- Increase Public Safety

for more info please contact support@ebipax.com