

ENGINEERING PROFILE

We offer our engineering services, our engineers have over 20 years combined experience both land and offshore and approved by BOETT Our services are affordable and all our designs meet and exceed customer's requirements.

TURNKEY SERVICE ENGINEERING

PRODUCTS

- 1. Pumps, motors
- 2. Diesel transfer systems
- 3. Remote chemical injection systems
- 4. Engineering drawings and P&ID
- 5. Procurement valves, piping, actuators, Blow down valves, Shutdown valves, control valves– construction materials and much more.

SERVICE CAPABILITIES

- 1. Corrosion control
 - a. Coating selection and system design
 - b. CP system design
 - c. Corrosion inhibitor
 - d. Risk based inspection planning
- 2. Pipeline pigging
 - a. Pigging simulations
 - b. Pipeline pigging plan & pig design
- 3. Pump & compressor selection
- 4. Hydraulic system design
- 5. Mechanical equipment inspections & sign off (BOETT endorsed)
- 6. Mechanical engineering design
 - a. Finite element analysis
 - b. Leak repair clamp design
 - c. Pipe stress analysis
 - d. Pipe vibration analysis
 - e. Corrosion defect assessment
- 7. Multiphase flow modelling using Olga
 - a. Pipeline water holdup modelling
- 8. Pipeline corrosion modelling

FOR QUOTATIONS AND PRORPOSAL PLEASE CONTACT THE FOLLOWING BELOW

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