

Systems & Solutions

Upstream

Downstream

Renewables

Flow Control & Safeguarding



Oil & Water



Gas



Biogas & Carbon Capture



Hydrogen



Wellsite Packages

- Production Wellsite Skid
- Water Injection Skid

Safety Instrumented Systems

- High Integrity Protection System (HIPS)
- Tank Farm Control & Safeguarding

Chemical Injection Systems

- Chemical & Methanol Injection System
- Chemical Distribution System

Biofouling Prevention

- Electrochlorination System
- Chlorine Injection System

Hydraulic Systems

- Wellhead Control
- Hydraulic Power Unit
- Subsea Hydraulic Power Unit
- Topside Umbilical Termination Unit (TUTU)
- Cargo Ballasting System

Valve Automation Center

- Actuator & Actuated Valve Package
- Control System

Multiphase Separation

- 2/3-phase Production Separator
- Degasser
- Slug Catcher
- Test Separator
- Separation Internals

Electrostatic Coalescers

- Crude Dehydrator
- Crude Desalter
- Distillate Treater

Produced Water Treatment

- Corrugated Plate Interceptor
- Deoiling Hydrocyclones
- Water-Oil Separator
- Coalescing Plate Separator
- Compact Flotation Unit
- Induced Gas Flotation Unit
- Nutshell Filter
- Regenerable BTEX Removal System
- Non-Regenerable BTEX Removal System
- Guard Filter
- Mercury Removal System
- Sour Water Stripper
- Desanding Hydrocyclones
- Sand Jetting System
- Sand Cleaning System

Gas Separation

- Demister
- Scrubber
- Filter

Gas Sweetening (H₂S & CO₂)

- Amine-based Sweetening
- Solid Bed Scavenger
- Molsieve-based Sweetening
- LAMINOL®-based Sweetening

Gas Dehydration

- Glycol-based Dehydration (TEG)
- Molsieve-based Dehydration

Dew Point Control

- Low Temperature Separation (LTS)
- Solid Desiccant-based Dew Point Control

Hydrate Inhibition

- MEG/DEG Recovery
- Methanol Recovery

Light Hydrocarbon Recovery

- Condensate Stabilization

Flare Gas Recovery

Biogas Upgrading

- Green Gas Installations (GGI)
- Combined Heat and Power (CHP)
- Compressed Biomethane (CBM)
- Liquefied Biomethane (LBM)

Synthesis Gas Upgrading (CO₂, H₂S, VOC, NH₃ & H₂O)

- HYBRISOL®
- LAMINOL®
- GALLOXOL®
- Terpene (VOC) Removal
- Ammonia Scrubber
- Hydrogen Separation
- Grid Injection
- N₂-injection & LPG-addition

CO₂ Capture

- Industrial Capture and Application of CO₂
- Carbon Capture and Storage (CCS)
- Bio-CO₂ for Horticulture
- Liquefied CO₂

Hydrogen Generation

- PEM Electrolyzer System

Hydrogen Storage

- Electrochemical Compression
- Reciprocal Compression
- Liquid Organic Hydrogen Carrier (LOHC)

Integrated Treatment

- Deoxidizer
- Temperature Swing Adsorption

Large Scale Treatment

- Membrane Purification
- Pressure Swing Adsorption
- Glycol-based Dehydration (TEG)

Gas to Power

- Stationary Fuel Cell Application

Services



Construction on Site

Asset Life Cycle Management

Maintenance & Field Services

Commissioning & Start-up

Spare Parts

Operator Training