



Products & Services



***Inspiring
Industry
Innovation***

Overview

Capabilities

- Project Management
- Bespoke Process and Structural Design
- FEA Analysis and CAD Modelling
- Design Calculations
- Specification Review
- Material Design and/or Selection
- Material Specification and Testing
- On Site Testing and Commissioning
- Feasibility Studies
- Construction and Installation Services for:
 - Process Pipelines
 - Flowlines & Gathering Lines
 - Fire Water Systems
 - Crude Oil Transmission Lines
 - Cooling Water Main & Intake Lines
 - Acid Plants & Gas Processing Plants
 - In-Plant Processing Pipelines
 - Refineries & Distillation Facilities
 - Tank Farm & Storage Facilities
 - Solvent Extraction Plants
 - Separation & Scrubbing Systems
 - Offshore Platform Piping Systems
 - Caisson Piping
 - Water & Oil Reinjection Systems
 - Ballast Pipe Work

QHSE

Basetec is committed to meeting the needs and expectations of our clients by implementing a **quality** management system, compliant with and certified by QCSE ISO9001:2015.

Safety is our overriding priority at Basetec. We will not compromise the welfare of the public, contractors, or our own personnel. Basetec has an exceptional track record of implementing safety procedures to the highest standards, as well as zero LTI recorded in our entire existence.

Basetec holds a strong commitment to maintaining the integrity of the **environment** around us – it's at the heart of what we do. Our responsibility to environmental protection at all levels of the organisation means that we are continually reviewing our performance against key indicators in accordance with ISO14001.



Process Pipelines

Basetec can provide package, system or upgrade of process pipelines to client and relevant AS/ISO specifications. We offer both offshore and onshore engineering, procurement, construction capability and solutions for chemical dosing, acid handling, hazardous gases and liquids transfer, holding and containment systems.



Flowlines & Gathering Lines

Basetec specialises in carbon capture, hydrocarbons, produced water, reinjection and recovery systems. Our extensive experience providing turnkey capability for new build, expansion, repair and refurbishment (including tie-in and commissioning), means that we can deliver exceptional quality onshore engineering, procurement, and construction, including design solutions for gathering, flowline, wellhead and manifold systems throughout the hydrocarbons and mining sector.



Fire Water Systems

Bringing industry proven experience to both new and refurbishment system challenges, Basetec offers complete turnkey EPC installations. We provide design, compliance, and life cycle solutions for both on and off shore installations, including tankage, pumping, deluge and curtain system requirements.



Crude Oil Transmission Lines

Basetec can deliver turnkey capability for crude oil transmission lines, including pumping, containment, scraper, tie-in and commissioning. We provide innovative solutions for hydrocarbon and fuels systems, where internal corrosion, contamination and life cycle challenges exist.



Cooling Water Mains & Intake Lines

Basetec's capability includes assessment and design solutions for raw, potable, chemically dosed sea water, focusing on supply, as well as open or closed loop systems for the mining, refining and handling resources sector. We can provide package, system or upgrade to client and relevant AS/ISO specifications.



Services

Acid Plant & Gas Processing Plant Construction

Basetec's long history means that we can provide experienced package, system, repairs or end of life upgrades for acid plants and gas processing plant facilities and existing installations. We offer our clients innovative solutions for dealing with raw, potable, chemically dosed sea water, focusing on supply, and open or closed loop systems.



In-Plant Processing Pipelines

Basetec offers turnkey AG and BG in-plant system engineering, procurement, and construction capability. This includes assessment and design solutions for utilities, feed, and process systems within the mining, refining and resources sector.



Refineries & Distillation Facilities

The Basetec team comes with a wealth of experience in vessel and piping/ducting design, assessment, inspection and fabrication for either new build, replacement, or upgrade of existing equipment. This allows us to offer innovative design assessment engineering, procurement, and construction capabilities for mining, refining and hydrocarbon processing.



Tank Farm & Storage Facilities

Basetec specialises in inspection, assessment, and repair services, offering onshore engineering, procurement, construction expertise for either free form, separation, or holding containment tankage or evaporation systems.



Solvent Extraction Plants & Equipment

Providing cost effective, long life cycle, low maintenance solutions in aggressive refining environments is our specialty. Basetec offers system engineering, procurement, and construction capabilities to deliver innovative assessment and design solutions for refining process systems, including solvent extraction plants and equipment.



Services

Concrete & Steel Asset Refurbishment

Basetec offers expertise in construction, repair or end of life upgrade of large diameter ducting and scrubbers, where corrosion resistance, noise dampening, strength to weight ratio, low thermal conductivity, and electrical insulation are required. We have the engineering, procurement, and construction capabilities to deliver scrubbers and ancillary equipment associated with flue gas desulfurisation processing systems.



Offshore Platform Piping Systems

Basetec delivers compliant engineering, procurement and construction capabilities to design and deliver process, utilities, fire control, deluge and curtain piping systems, where corrosion resistance, noise dampening, strength to weight ratio, low thermal conductivity, and electrical insulation are integral.



Caisson Piping

Basetec can provide cost effective, long life cycle, low maintenance solutions in aggressive environments, where experienced system engineering, procurement, and construction capabilities are required. We deliver assessment, and design solutions for upstream and civil requirements.



Water and Oil Reinjection Systems

Specialising in hydrocarbons, produced water, reinjection and recovery systems, Basetec delivers onshore engineering, procurement, construction, including design solutions for pipeline and manifold systems throughout the hydrocarbons and mining sector.



Onsite Refurbishment

Our expertise extends to cost effective, long life cycle, low maintenance solutions in aggressive and confined space environments. Basetec is experienced in system engineering, procurement, and construction, with the capability to deliver assessment and design solutions for handling and civil requirements, within the mining and resources sector.





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