



# COMPANY PROFILE



## ABOUT US

- Specialised Technical and Contracting Services (SPENKO) is an ISO-certified company delivering a comprehensive range of engineering, construction, maintenance, and rehabilitation services across multiple industrial sectors.
- We are recognized for our excellence in Industrial Protection, Anti-Corrosion, Environmental Solutions, and Training, Development & Certifications – supporting clients with reliability and precision.
- Our track record includes the successful execution of prestigious Oil & Gas and infrastructure projects, specializing in pipeline corrosion protection, internal abrasion control, and thermoplastic lining systems (Tight Lining – Qatar’s leading nonmetallic solution).
- SPENKO was founded to meet the demand for high-quality engineering and maintenance services and has grown into one of Qatar’s leading technical companies, providing innovative solutions and professional training.
- We take pride in our commitment to excellence, customer satisfaction, and unmatched safety performance, making us a trusted partner of choice for leading organizations in Qatar and the region

Our experts deliver technical guidance tailored to your requirements.



## VISION

- At SPENKO, our vision is to maintain a professional and forward-looking approach that drives business success and customer satisfaction through excellence in every project we deliver.
- We aim to establish a lasting presence in Qatar's industrial and energy development by offering high-quality, specialized technical services that support the nation's growth and sustainability.
- Through our successful project history and client trust, SPENKO continues to strengthen its position as a market leader in corrosion protection and technical services
- We take pride in contributing to Qatar's progress – guided by the country's visionary leadership and supported by our expertise, innovation, and unwavering commitment to excellence.

## **PRODUCTS & SERVICES**

- PROJECT PRODUCT PORTFOLIO
- CONSUMABLES MATERIAL SUPPLY
- ADVANCED CORROSION PROTECTION
- HDPE TIGHT FIT LINING
- PIPELINE REHABILITATION & MAINTENANCE
- NON-METALLIC PIPELINE

## **PROJECT PRODUCT PORTFOLIO**

- CHOKE VALVE
- HDPE/RTP PIPE
- DBB VALVE
- CORROSION MONITORING DEVICES
- SAMPLING SKID
- INSTRUMENTS FITTINGS

## **CONSUMABLES MATERIAL SUPPLY**

- COMPAD / WEARPAD
- ARO WRAPPING
- COMPOSITE WRAPPING
- BITUMEN PVC WRAP
- GASKETS
- PIGGING ITEMS
- HDPE SHEET/MEMBRANE

## HDPE LINED PIPES

HDPE Lined Pipes are carbon steel or metallic pipes internally lined with High-Density Polyethylene (HDPE) to provide superior resistance against corrosion, abrasion, and chemical attack. The HDPE liner acts as a protective barrier, significantly extending pipeline service life while reducing maintenance and operational costs.

### APPLICATION AREAS (OIL & GAS):

- Produced water and injection water pipelines
- Corrosive hydrocarbon and chemical transfer lines
- Slurry and abrasive fluid transportation
- Acidic and alkaline process pipelines
- Flow lines and utility piping in onshore and offshore facilities
- Desalination and water treatment systems within Oil & Gas plants



## ARO WRAP (ABRASION RESISTANT OVERLAY)

ARO Wrap is a high-strength abrasion-resistant protection system applied over pipelines to protect external coatings from mechanical damage, impact, and soil-induced abrasion, especially at crossings, supports, and high-risk zones.

### APPLICATION AREAS (OIL & GAS):

- Pipeline road, rail, and HDD crossings
- Aboveground and buried pipelines
- Rocky, abrasive soil conditions
- Offshore splash zones and landfalls
- Areas exposed to mechanical impact



## CARBON FIBRE WRAP

Carbon Fibre Wrap is a high-performance composite reinforcement system utilizing carbon fibre fabrics and advanced resins to provide exceptional strength, stiffness, and load-bearing capability for critical pipeline repairs.

### APPLICATION AREAS (OIL & GAS):

- High-pressure pipelines and flowlines
- Severe corrosion and wall-loss repair
- Offshore risers and subsea piping
- Structural strengthening in confined areas
- Long-term permanent pipeline repairs



## GLASS FIBRE WRAP

Glass Fibre Wrap is a fiber-reinforced composite wrapping system used for structural reinforcement and corrosion protection of pipelines. When combined with suitable resins, it restores strength, seals defects, and extends pipeline service life.

### APPLICATION AREAS (OIL & GAS):

- Pipeline corrosion repair and reinforcement
- Leak sealing and wall-loss mitigation
- Onshore and offshore pipelines
- Process piping and flowlines
- Structural strengthening of degraded pipes



## PVC BASED BITUMEN TAPE

PVC-based bitumen tape is a cold-applied corrosion protection wrapping system combining a bituminous compound with a PVC backing, providing an impermeable barrier against moisture, soil chemicals, and corrosion.

### APPLICATION AREAS (OIL & GAS):

- External corrosion protection of pipelines
- Field joint and girth weld coating
- Pipe supports, bends, and fittings
- Aboveground and underground pipelines
- Rehabilitation of existing coatings



## ROTOINED SPOOLS

Rotolined spools are carbon steel or metallic pipe spools internally lined using a rotational lining (rotolining) process with thermoplastic materials such as HDPE, PFA, FEP, ETFE, or PTFE. The rotolining process ensures uniform liner thickness, excellent adhesion, and seamless internal coverage, providing outstanding resistance to corrosion, chemical attack, abrasion, and high-temperature media. Rotolined spools are prefabricated assemblies supplied ready for installation, minimizing site work and enhancing system reliability.

### APPLICATION AREAS (OIL & GAS):

- Corrosive chemical and hydrocarbon transfer lines
- Produced water, injection water, and utility pipelines
- Acidic and alkaline service pipelines
- Slurry, abrasive, and solid-laden fluid handling
- Offshore and onshore process piping and flow lines
- Chemical dosing and injection systems
- Desalination and water treatment systems within Oil & Gas facilities



## SADDLE (WEARPAD)

Saddles (Wearpads) are protective pads installed between pipes and supports to prevent mechanical wear, fretting corrosion, and localized damage caused by vibration and load transfer.

### APPLICATION AREAS (OIL & GAS):

- Pipelines resting on steel or concrete supports
- Aboveground and sleeper-mounted pipelines
- High-vibration zones
- Onshore plants and offshore facilities
- Flowlines, manifolds, and pipe racks



## SAMPLING SKIDS

Sampling skids are engineered, skid-mounted systems designed to extract representative samples of gas, liquid, or multiphase fluids from pipelines or process lines. They integrate valves, tubing, filters, pressure regulators, analyzers, and safety components to ensure accurate, repeatable, and safe sampling in compliance with industry standards.

### APPLICATION AREAS (OIL & GAS):

- Crude oil, natural gas, LNG, and condensate sampling
- Produced water and injection water systems
- Custody transfer and quality control sampling
- Process monitoring and laboratory analysis
- Onshore plants, offshore platforms, and skid packages
- Refineries, gas processing, and LNG facilities



## CORROSION COUPONS

Corrosion coupons are standardized metal test specimens installed in pipelines and process systems to monitor corrosion rates, corrosion mechanisms, and material degradation under actual operating conditions. By exposing the coupon material to the process fluid for a defined period, corrosion coupons provide reliable weight-loss-based corrosion data, enabling operators to evaluate corrosion control effectiveness, optimize chemical dosing, and ensure asset integrity.

### APPLICATION AREAS (OIL & GAS):

- Crude oil, gas, and condensate pipelines
- Produced water, injection water, and utility systems
- Upstream, midstream, and downstream process piping
- Chemical injection and corrosion inhibitor performance monitoring
- Offshore platforms and onshore facilities
- Refineries, gas processing plants, and petrochemical units
- Flowlines, gathering systems, and desalination units



## CERTIFICATIONS & COMPLIANCE

We take pride in being **ISO certified** (9001, 14001, 45001) and recognized as an **ICV Certified Supplier**, demonstrating our commitment to quality, sustainability, safety, and national value creation.



ISO9001:2015 (Quality Management System)

ISO14001:2015 (Environmental Management System)

ISO45001:2018 (Occupational Health and Safety Management System)



In-Country Value (ICV) Certified Supplier

## OUR CLIENTS:





# CONNECTING PROGRESS THROUGH RELIABLE ENGINEERING



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