

Vereco

PIPELINE INSPECTION COMPANY





ABOUT US

VERECO LLC is a company established in the Republic of Turkiye. We are the team of experienced and skilled professionals committed to provide inline inspection services to the highest industry standards meeting specific requirements of our clients.

Being a company without decades-long history in conservative industry we have earned trust of the clients due to our individual approach, customized solutions and quest to a greater quality of service.

Combining technical and operational expertise, proven processes, VERECO helps pipeline operators to achieve top operational safety, reliability, and cost efficiency of their pipeline transportation business.

With our the most valuable asset - experienced team of engineers and analysts, we take challenging projects with confidence and responsibility.

We are already operating in various countries worldwide establishing long-term relations with local partners. Recently VERECO opened a branch office in Kazakhstan to provide our services in Caspian region more effectively.

VISION & MISSION

OUR VISION IS to be one of the world leading pipeline inspection services providers operating on all continents contributing to industry standards to ensure that pipelines remain the safest and the most economically effective means of energy transportation

OUR MISSION IS to provide inline inspection services to operators of oil and gas pipelines tailored to their specific needs in safe and reliable manner, using advanced and innovative technologies to prevent risks to ecology, people and infrastructure.
Our mission is ambitious. And we have the ground to stand on owning wide range of inspection



QUALITY

From the very first day of operation VERECO has set up the highest internal standards for quality and safety. Each project is initiated with proper planning to ensure that at each stage the work processes are controlled.

The quality plan is in place for any job, ensuring the performance is always monitored in the manner transparent to our clients. Our quality management system is built on the decades of experience but still we keep learning lessons every day. And we keep continually improve our quality, so that no mistake is repeated and no good experience is lost.

We know for sure:

We are consistently providing services meeting expectations of our customers as well as applicable statutory and regulatory requirements.

We are aiming to enhance clients' satisfaction through the effective application of the quality management system

OUR SERVICES



PIPELINE CLEANING

VERECO possesses its own fleet of cleaning tools including brush, blade and magnet cleaning tools for any pipeline size.

We are experienced in cleaning pipelines that have never been cleaned before requiring extreme de-scaling or de-waxing operations.

We apply "progressive cleaning" approach to ensure the level of cleanliness is sufficient for further inspection.

Vereco designs and builds its own cleaning tools to suit particular tasks based on the nature and volume of expected debris as well as actual conditions of a pipeline.



GEOMETRY INSPECTION

Pipelines are often mechanically damaged by construction equipment before commissioning or during excavations. During their operation, pipelines may be subject to extensive stresses resulting in development of ovalities and combination of dents and corrosion.

Such defects may lead to occurrences of more significant threats such as cracking in dent areas developing under dynamic stress thus seriously jeopardizing pipeline integrity.

The design of our geometry inspection tools ("calipers") is based on reliable mechanical measurement principle and thus detect, size and locate any deviation from the ideal circular shape of a pipeline.





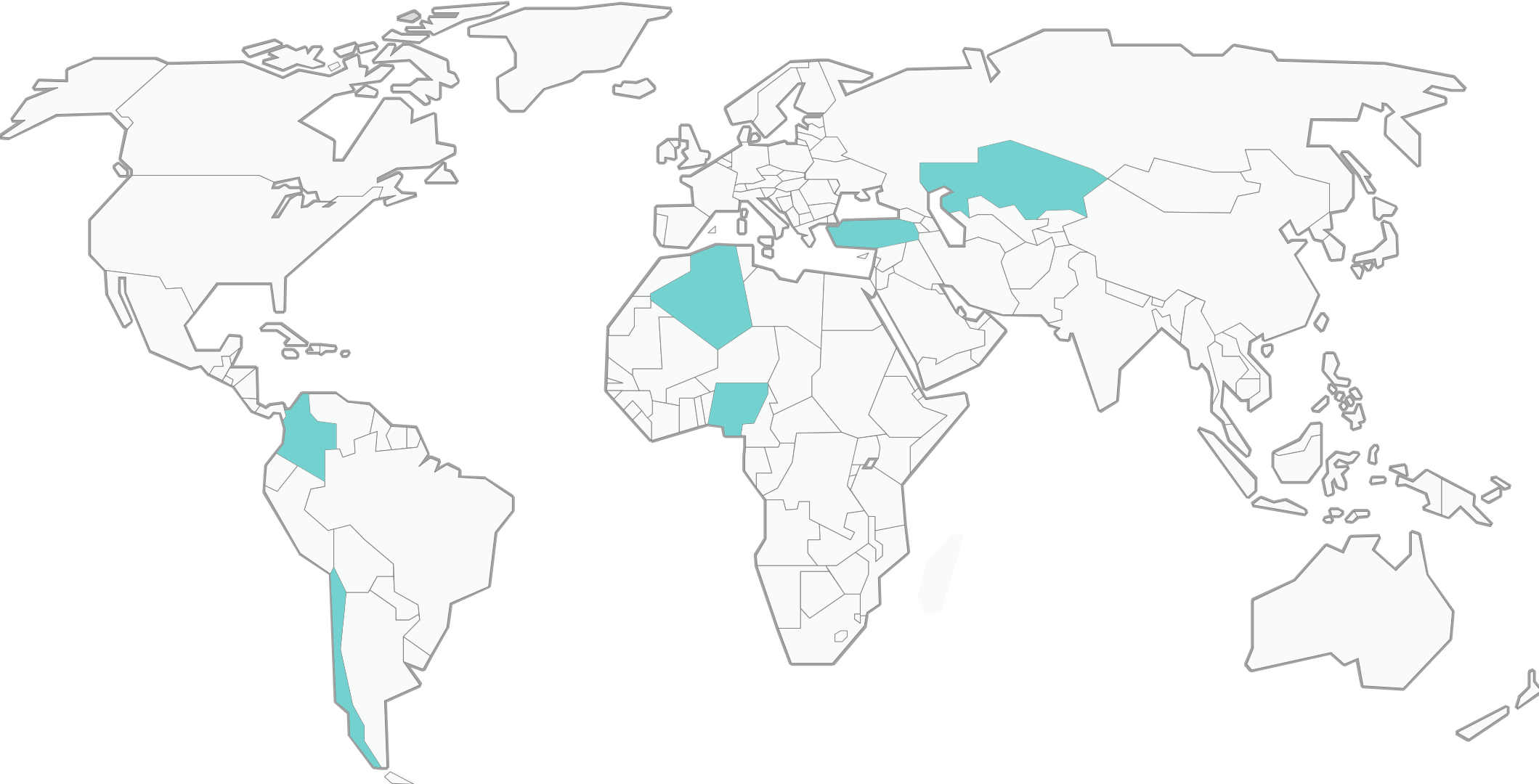
CORROSION & CRACK DETECTION

We, in VERECO, use various techniques for inspection of corroded pipelines to ensure that all types of metal loss anomalies are sized to allow reliable defect assessment. Corrosion is a major reason for metal loss and a main threat to aging pipelines. Corroded pipelines have constantly reducing capability of withstanding operating pressures.

The most commonly used magnetic inspection technology is called MFL (Magnetic Flux Leakage). Its widely known, accepted by the industry and proved to be efficient. MFL inspection tools magnetize pipe wall in axial direction and detect the changes of magnetic flux on the edges of metal loss anomalies caused by corrosion or mechanical impact.

Conventional MFL tools have reduced inspection capabilities for some specific types of metal loss. In order to size such defects, we operate inspection tools working on TFI (Transverse Field Induction) principle. They are similar to MFL tools, but magnetize pipe wall in circumferential direction, ensuring that longitudinally oriented defects, such as tunnel corrosion, seam weld anomalies are sized. In addition to that, our TFI tools also have limited capability of crack and stress corrosion cracking detection to some extent. We also possess a fleet of ultrasonic inspection tools - both wall thickness measurement (WM) and UT tools specifically designed for crack detection (CD).

PROJECT EXECUTION



OUR CLIENTS



MUNAITAS
NORTH-WEST PIPELINE COMPANY LLP



تاشنغ



GRTG



BUREAU
VERITAS



Petrol Ofisi

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