

ENG**CORR**



CORROSION SURVEY & MONITORING

► **CATHODIC PROTECTION**

PIPELINE LEAK DETECTION & SURVEY

PIPELINE COMMISSIONING HYDROSTATIC TEST

ABOVEGROUND API TANKS AND PIPING SYSTEM INSPECTION

MECHANICAL & STRUCTURAL ENGINEERING

ABOUT US

ENGCORR is a global leader in corrosion control, bringing together a team of technicians, engineers, and R&D experts dedicated to deliver customized solutions that protect assets across onshore, marine, and offshore industries. Our certified and licensed professionals, affiliated with renowned organizations such as Association for Materials Protection and Performance (AMPP), Institute of Corrosion (iCorr), and Texas Board of Professional Engineers and Land Surveyors (TBPELS), are committed to quality, ensuring top-tier corrosion control services. With worldwide operations and a subsidiary in Gabon for projects in Africa, ENGCORR offers comprehensive support, from cathodic protection engineering design to advanced inspections, troubleshooting, and construction. We provide full-scale support for new developments and retrofits, preserving asset integrity.

Our vision is to lead in delivering innovative solutions that enhance the reliability and sustainability of critical infrastructure worldwide.



CORE ACTIVITIES

ENGCORR's expertise in onshore, marine, and offshore cathodic protection covers a wide range of services focused on safety, quality, and customer satisfaction. We deliver reliable and effective solutions tailored to meet each client's unique needs, ensuring optimal asset protection and performance.

Onshore

We provide comprehensive onshore solutions for assets in direct contact with soil, including but not limited to:

- Direct & Indirect assessment: ECDA, ICDA, DCVG, ACVG, CIPS, Pipeline location with depth of cover, Soil resistivity measurements, E-Log I test.
- Cathodic Protection Design & retrofit with sacrificial systems & Impressed Current systems for all buried assets: Pipelines, casings, plants/facilities, tanks/vessels, and other assets.
- Annual Cathodic Protection Surveys, Assessment, Inspection, Troubleshooting, and Repair.
- Design Real-Time and Remote Monitoring System.
- Design Assets Continuity Bond System.
- Installation and Commissioning of Cathodic Protection Systems.
- AC modeling, assessment, mitigation and installation.
- Corrosion Assessment, Data Analysis and Management.
- Coating Inspection and Non-Destructive Testing (NDT).
- API Inspection of aboveground bulk storage tanks.

Marine & Offshore

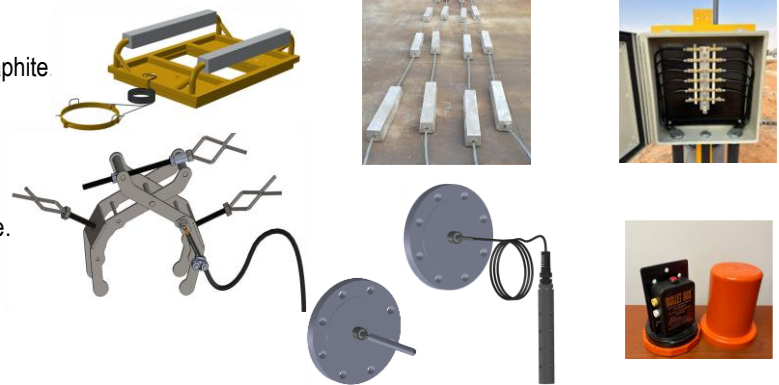
We offer marine and offshore corrosion control services for a wide variety of assets, including but not limited to:

- Cathodic Protection Design & retrofit with sacrificial systems & Impressed Current systems for all submerged assets.
- Cathodic Protection System Assessment, Inspection, Troubleshooting, and Repair.
- Design Real-Time and Remote Monitoring System.
- Design Assets Continuity Bonding System.
- Supervise Installation and Commissioning Cathodic Protection Systems.
- Pipeline Cathodic Protection Potential Modeling & Current Distribution Evaluation.
- Topside and Subsea Survey with Divers/ROVs.
- API Inspection bulk storage tanks.
- Anode Electrochemical Capacity Testing per TM0190/Others.
- Manufacture Custom Design Cathodic Protection Products.
- Comsol Multiphysics 3D Modeling.

DESIGN PRODUCTS

All our products, including those engineered in-house and from accredited manufacturers, are carefully tested, and QA/QC to guarantee the highest quality and performance to our customers.

- Sacrificial Anodes – Mg, Al & Zn.
- Impressed Current Anodes – MMO, Cast Iron, Graphite
- Sleds anodes – With all kinds of Anodes.
- Custom Anodes – To fit Client specific needs.
- Continuity Clamp, Hangoff.
- Junction Box, Bond Box.
- Test Station (Post & Flush Mount)
- Portable Electrode, Drop Cell, Stationary Electrode.
- Rectifiers – Air and Oil Cooled.
- Coke Breeze, Pre-package backfill for Anodes.
- Cables, Splices Kits and accessories.



APPLICATION INDUSTRIES & ASSETS

Our services and products have applications in many industries:

Oil & Gas and Energy

- Exploration & production assets.
- Transportation pipelines.
- Refineries.
- Chemical and petrochemical plants.
- LNG plants.
- Treatment and storage equipment.
- Renewable Energy.

Water & Wastewater

- Potable water and sewer systems.
- Wastewater pipelines & plants.
- Pump stations.

We provide services and products for various type of infrastructures:

Marine & Offshore

- Floating Units: Vessels, ships, and boats.
- Subsea Pipelines, piping, flowlines, risers.
- Platforms.
- Wind turbines.
- Subsea equipment: Suction Piles, PLET, PLEM, & others.
- Docks and piers.
- Caissons

Onshore

- Tanks & Vessels
- Heater treaters
- Pipelines
- Facilities

OUR PARTNERS



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CERTIFICATIONS - MEMBERSHIPS

Our team holds advanced certifications from renowned organizations, ensuring expertise and quality in core activities:

- NACE Cathodic Protection Specialist.
- NACE Senior Corrosion Technologist.
- ICorr Professional Member – MiCorr.
- Professional Engineer (PE).

