



CORMAT

MATERIALS & CORROSION MANAGEMENT
CONSULTANCY SERVICES

" WE DO WITH PRECISION "



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PROFILE

- Founded in 2017 and based in the UK.
- Engineering consultancy and inspection service group providing corrosion management consultancy, audits and inspection services to the oil & gas and petrochemical sectors.
- Our experience ranges from Gas/Condensate plants to FLNG plants, LPG Plants, sweet/sour plants, offshore/onshore plants and pipelines (onshore/buried/sub-sea) and have covered Europe, Asia, Middle East, Americas and CIS regions.
- Support for all phases of the project Concept (FEL-2), FEED (FEL-3), Detail Design (EPC), Operations.
- Expert Team with certifications accredited with internationally recognized organizations (NACE, IOM3, TWI).
- Two divisions – Engineering Consultancy Services Division & Inspection Services Division.
- CORMAT offers to analyse years of data collected by the client and make corrosion trends with respect to how operations are run. The client also benefits from knowing how to use this data to improve their operations, inspection techniques and how long materials have lasted in the past. This is unique to every client as every operator has their own set of experiences.

Vision Statement

"To provide best technically viable and cost effective solutions without compromising on integrity and quality; attain absolute satisfaction of our clients"

Quality Policy

"To perform the work keeping the Integrity & Quality intact and exceed the expectations of the customers within the statutory and regulatory requirements. We endeavor to continually improve the effectiveness of our quality management system leading to improved level of services for our valuable customers."

Why Choose CORMAT Group ?

1. Expertise: Cormat's unique selling point is its experience, in-depth knowledge & understanding of the corrosion & mechanical damage mechanisms that may occur in the Oil & Gas Facilities.
2. Cost Savings: Low cost lump sum model & low cost per hour basis for adhoc works
3. Flexibility: We can offer to avoid any minimum on-going mandatory payment contracts giving customers the flexibility to use our services as and when required including any adhoc services
4. Schedule: Dedicated team focused on delivery of project on time. Support for fast-paced projects and schedules.



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SERVICES – ENGINEERING DIVISION

- Materials Selection Studies
- Corrosion Management Program Studies (CMP)
- Corrosion Risk Assessment Studies (CRAS)
- Corrosion Monitoring
- Selection & Testing of Corrosion Inhibitors
- Corrosion Loop Diagrams (CLDs)
- Galvanic Corrosion Management
- Cathodic Protection Management
- Development of Project / Corporate Specifications
- Welding Engineering
- Materials & Corrosion Audits (MCA)
- External/Internal Coatings & Linings
- Pipeline Coatings (Buried, Subsea)
- Materials Optimization Studies
- Review of Vendor Packages
- Corrosion Inhibitor Testing & Selection
- Onshore Facilities & Pipelines
- Offshore Platforms & FPSO
- Subsea Pipelines & Components
- Remaining Life Assessment Study
- Asset Life Extension Study
- Historic Corrosion Monitoring & Inspection Data Analysis & Trend Development

SERVICES – INSPECTION DIVISION

- Risk Based Inspection (RBI) During Design & Ever-Greening RBI During Operations
- Development of Inspection Plans
- Inventory Group Diagrams
- OSI – On-Stream Inspection
- NDT & Destructive Examination
- Inspection of LNG / LPG Stations & Facilities
- Cathodic Protection Surveys
- Preparation and Review Cathodic Protection Design Reports

TEAM CERTIFICATIONS

- NACE Senior Corrosion Technologist
- NACE Senior Internal Corrosion Technologist
- NACE Cathodic Protection Technologist (CP-3)
- NACE Coating Inspection Program (CIP-1)
- Welding Inspection Level 2 (CSWIP 3.1) – TWI
- API 580 - Risk Based Inspection
- API-579 FFS Level-1,2,3 For Gas Processing Reactors
- ASNT NDT Level 2 (UT, RT, PT)
- API-510
- API-570
- Managing Safely (IOSH License)
- CEng, IOM3



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MAJOR PROJECTS

- Over 35 projects completed
- CMP & Corrosion Risk Assessment – for DPCU Project – Abqaiq NGL Plant
- CMP & Corrosion Risk Assessment – Sour Water Stripper & Disposal Project – Berri Gas Plant
- Materials & Corrosion Audit (MCA) – Karachi Shipyard Facilities – AMCORP-GASCO JV
- CMP & Corrosion Risk Assessment for Refined Products Pipeline – Qasim Jawf
- CMP & Corrosion Risk Assessment for Desalinated Water Treatment Plant – Safaniyah
- Feasibility & Materials Verification Study – Project Skye (UK)
- Materials & Corrosion Study - Umm Shaif Gas Cap Development Project
- Materials Selection Study - Tortue FPSO LNG Project
- CMP & Corrosion Risk Assessment - Upgrade Zuluf AM Platforms
- Material & Corrosion Audit (MCA) - Gas Sweetening Plant (Amine Unit)
- Materials Selection Study - SOHAR LNG Bunkering Project
- Materials Selection Study - Gas Separation Unit Project – Kazakhstan
- Materials Selection Study - Ruwais Sulphur Handling Terminal
- Materials Verification Study – CPF-GPF PW Transfer Setup Upgradation, Makori-03
- CMP & Corrosion Risk Assessment – Upgrade of Shedgum GOSP Facilities
- Annual NDT Inspection + CP System Inspection - PARCO Refinery
- Inspection & Repair of CP System of Tanks at Dakhni Oil Field, OGDCL
- External Inspection of HSD Storage Tanks at PS-1, Korangi
- Cathodic Protection System Audit Services, Attock Refinery
- Installation & Commissioning of Deep Anode Ground Bed for CP of Buried Pipeline, SNGPL
- Overhaul of Existing CP System & Installation & Commissioning of CP of Pipeline – SNGPL
- Overhaul of Existing CP System & Inspection (UT/MPT) of Static Equipment – Tando Adam Oil Complex
- Soil Resistivity Survey, PARCO Refinery

