



CATHODIC PROTECTION DIVISION

“ Innovative Solution Provider
Against Corrosion ”

www.emmco.net



TABLE OF CONTENTS

About Our Company

03

Message From The CEO

04

Mission & Vision

05

Our Core Commitments

06

Our Services

07

Design & Engineering

08

Construction Services

09

Surveys

10

Monitoring Services

11

Trainings

12

Material Fabrication & Supply

13

Why Choose EMMCO CP

14

Our Clients

15

Contact Us

16

ABOUT OUR COMPANY

EMMCO Cathodic Protection Division is a premier engineering, procurement, construction, commissioning, and materials supply company, offering a complete source of corrosion protection for all types of structures.



Our team is comprised of renowned experts with diverse and rich experience in the oil and gas sector. We are dedicated to safeguarding critical infrastructure through innovative and reliable cathodic protection (CP) solutions, backed by a proven track record of serving prominent clients like Saudi Aramco, SWCC, and SEC.

MESSAGE FROM THE CEO

We honor our commitments, deliver quality solutions without compromise, and foster strong, trust-based relationships with our clients and partners. This commitment has allowed us to develop into a leading organization in the value chain of project engineering, project contracting, planning & control, and installation services.



OUR MISSION

Our direction is guided by a clear sense of purpose and long-term ambition.

With a strong foundation in quality, integrity, and client satisfaction, we strive to contribute significantly to the development of Saudi Arabia's industrial and infrastructure landscape. Our **mission** and **vision** reflect our core values and strategic goals, serving as a compass for our team, our partners, and the communities we serve.



VISION

To deliver innovative, reliable, and turnkey engineering solutions specializing in cathodic protection

We are committed to exceptional quality, safety, and value in every project, fostering long-term client relationships and contributing to the success of the industries we serve. Our core motto, "**Work with Sincerity,**" is the foundation of every commitment we make and every partnership we build.

OUR CORE COMMITMENTS



Integrity

We conduct our business with the highest ethical standards. We are transparent in our dealings, honor our commitments, and take full responsibility for our actions.



Excellence

We dedicate ourselves to pursuing and empowering the exceptional and extraordinary. We will be passionate, relentless, and will always strive for excellence and quality in everything we do to provide unparalleled, superior support to clients and our community.



Commitment

Our clients are at the heart of everything we do. We strive not just to meet, but to exceed their expectations through proactive service and high-quality delivery.



Collaboration

We believe in the power of unity and mutual support within our team and with our clients.



Professionalism

Our team embodies a strong technical knowledge at all levels, complemented by a positive “can do” attitude. We believe in providing courteous service while constantly adapting to meet new challenges.



Fairness

We believe in treating everyone with respect and ensuring fairness in every transaction. Our pricing is competitive and value-driven; always striving to deliver optimal solutions without compromising on quality.



Teamwork

We foster a collaborative environment, both within our team and with our clients. At EMMCO Cathodic Protection Division, “us” is more important than me, and we believe in working together to achieve mutual success and help one another grow.



Accountability

We own our actions and results. Every team member is responsible for delivering high quality work, meeting deadlines and upholding the company’s values.

OUR SERVICES

Our experts are qualified, certified, and experienced in their respective fields. We have extensive industry experience and have worked with prominent Saudi Arabian clients such as Saudi Aramco, SWCC, and SEC.

Our NACE certified experts are able to provide complete project management services for cathodic protection systems. We can provide the best and most cost-effective solutions to protect assets such as cross-country pipelines, buried plant piping, storage tanks, and pressure vessels from costly corrosion damages by designing suitable CP systems (ICCP and SACP).

The following services are offered by EMMCO CP:



DESIGN & ENGINEERING SERVICES:

01

Detailed design of cathodic protection systems (Impressed Current Cathodic Protection and Sacrificial Cathodic Protection)

02

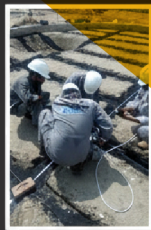
Design and calculations for recommended type, current requirement, power source, quantity of anodes, and type of anode beds , etc.

03

Preparation of operation and maintenance manuals



CONSTRUCTION SERVICES:



01

Installation of power sources such as TR, TEG, and solar panel units

02

Installation of groundbeds

03

Upgradation of existing cathodic protection systems

04

CP troubleshooting, rehabilitations, and maintenance

CATHODIC PROTECTION SURVEYS:

01

Soil Resistivity Survey

02

Structure-to-Electrolyte Survey (PSP)

03Direct Current Voltage Gradient Survey
(DCVG)**04**

Closed Interval Potential Survey (CIPS)

05

Pipeline Current Mapping Survey (PCM)



MONITORING SERVICES:



01

CP system health and remaining life assessment

02

Structure-to-Electrolyte Survey

03

Remote monitoring inspection

04

Electrical isolation survey

05

Anode bed resistance calculation

06

Transformer rectifier inspection

07

Solar power unit inspection

08

Test posts testing / troubleshooting

09

AC (Alternating Current) interference testing

10

Foreign structure interference testing

11

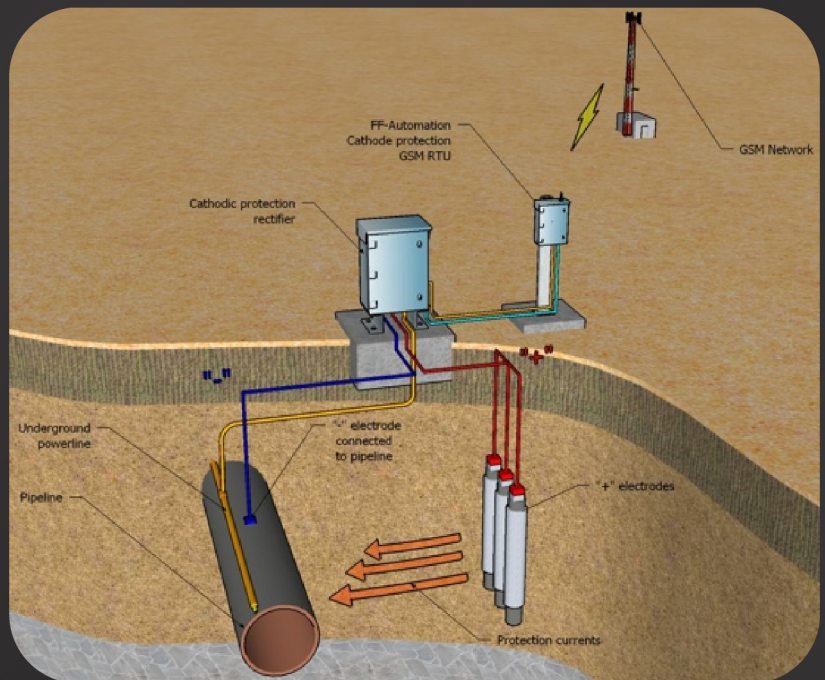
Metallic-cased crossings testing

CORROSION AND CATHODIC PROTECTION TRAININGS:

Our instructors are certified by NACE and ICorr have multiple years of experience in the field of corrosion and cathodic protection.

We offer the following training programs:

1. External & Internal Corrosion



2. Cathodic Protection System

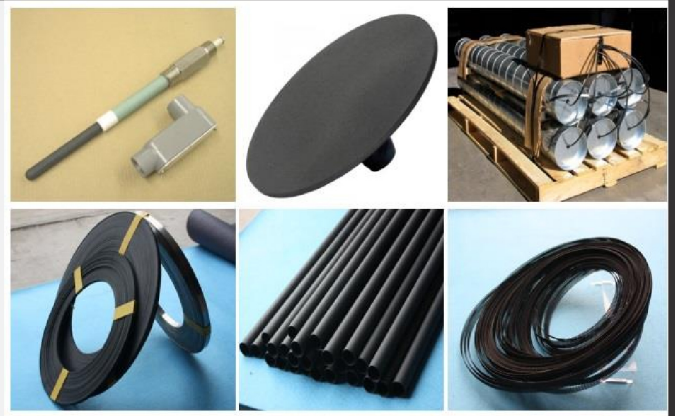


MATERIAL FABRICATION AND SUPPLY:

We supply a complete range of materials from local and international markets related to our services. The materials we supply include, but are not limited to:

Complete CP Materials:

Anodes, Transformer Rectifiers, Cables, Junction Boxes, Bonding Boxes, Test Stations, Supports, and Conduits.



Specialized Fabrication:

Custom fabrication of TRP enclosures, junction boxes, C-channel supports, and conduit systems.

Survey Equipment:

Supply of all necessary cathodic protection survey equipment.



WHY CHOOSE EMMCO CP:

Certified Expertise:

NACE/AMPP and ICorr certified professionals with extensive industry experience.

Total Solution Provider:

Single-source responsibility from design and supply to construction and maintenance.

Client-Centric Approach:

A proactive commitment to understanding and exceeding client expectations through personalized service and continuous communication.

Turnkey Solutions:

Survey, design, manufacturing, material supply, testing and commissioning.

Proven Client Legacy:

Extensive experience working with leading Saudi Arabian clients, such as Saudi Aramco.

Uncompromising Quality:

A foundational commitment to integrity, excellence, and sincerity in every project.

Local Focus; Global Standards:

Dedicated to the development of Saudi Arabia, while adhering to international technical standards.



OUR CLIENTS



CONTACT US



P : +966 57 354 3683

E : info.cp@emmco.net

w : www.emmco.net

P.O. Box 79711, Al Khobar 31952,
Kingdom of Saudi Arabia