



➤ **ASSET
INTEGRITY
PARTNER**



CAPABILITY STATEMENT

2024 / 2025

COMPANY OVERVIEW

IICORR is a dynamic organisation dedicated to providing innovative solutions in the fields of asset integrity management, cathodic protection, and materials consultancy.

Our mission is to deliver exceptional engineering services that safeguard infrastructure integrity, improves safety, and extend the lifespan of assets in various industries, including oil and gas, water supply, and infrastructure.

We envision a world where infrastructure operates safely and efficiently.

We specialise in cathodic protection design, supply and installation and offer comprehensive pipeline integrity management, through rigorous inspections and testing and analysis. Our advanced design and modelling capabilities utilise cutting-edge software and technology, providing precise solutions tailored to your needs. We conduct concrete assessments and remediation works, reinforcing the durability of your infrastructure.

OUR SERVICES

Corrosion Protection

IICORR provide a complete package of cathodic protection services. The advanced design process allied with our quality equipment allows extremely accurate control of the system, reducing corrosion, minimising costs and protecting your investment. Our range of cathodic protection services includes:

- Design of cathodic protection systems for onshore and offshore structures such as pipelines, tanks, jetties, etc.
- Design of cathodic protection systems for reinforced concrete structures
- Supply of materials and equipment for cathodic protection systems
- Installation and commissioning of new cathodic protection systems
- Cathodic protection surveys including DCVG, CIP for onshore pipelines and field gradient and trailing wire for subsea pipelines and structures
- Simulation and AC interference studies including Low Frequency Induction, Earth Potential Rise and Finite Element Modelling of complex systems

Asset Integrity Management

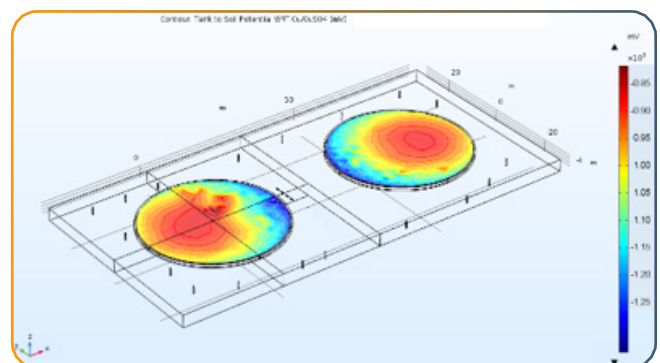
IICORR delivers comprehensive Asset Integrity Services, including RBI methodology development, Corrosion Management Strategy, development of inspection scopes and inspection procedures and structural integrity surveys for all types of assets.

Structural Analysis

Structural assessment, Fitness for Service, Pipeline In-line inspection and corrosion growth analysis using IICORR software compatible with major ILI providers such as ROSEN, TD Williamson, Baker Hughes and 3P Services.

Concrete Assessments and Remediation Works

IICORR specialises in concrete assessment and remedial work, offering in-depth evaluations, detailed assessment and effective repair solutions to enhance the integrity and longevity of reinforced concrete structures.



INDUSTRIES WE SERVE

IICORR delivers specialised protection and maintenance solutions across diverse sectors, ensuring robust asset performance in harsh environments from energy and infrastructure to manufacturing and maritime industries.

➤ **Oil & Gas** ➤ **Mining** ➤ **Government Infrastructure** ➤ **Marine** ➤ **Defence** ➤ **Residential and Commercial Construction**

CASE STUDY

The Problem

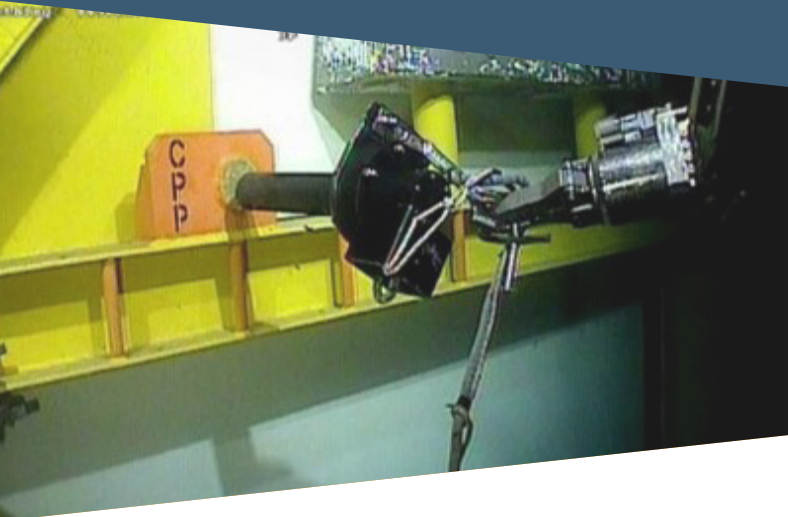
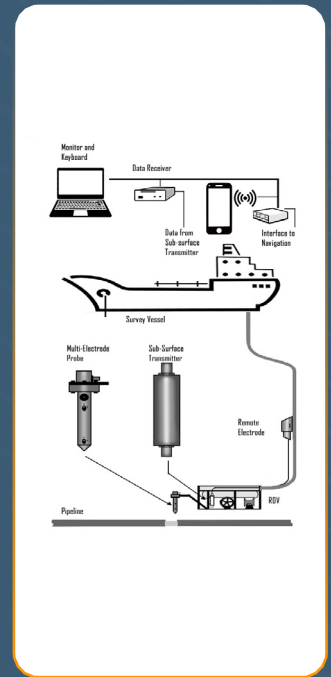
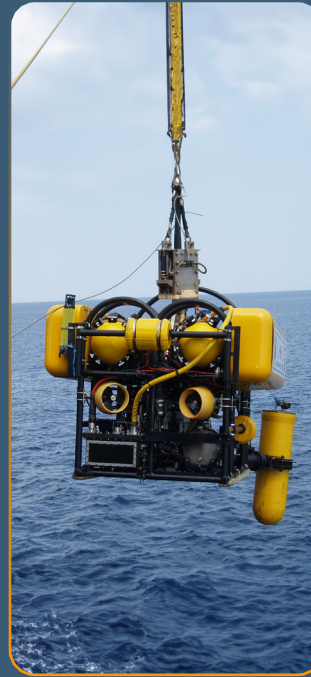
McDermott required post-installation surveys of over 120 km of subsea pipelines and 250 subsea inline structures across multiple satellite drilling centres during installation campaign. Ensuring the integrity of the subsea assets is crucial for environmental protection and project success.

Our Approach

IICORR deployed its patented IoT Multielectrode survey device, an innovative tool designed for continuous measurement of CP potentials and field gradient. This technology was integrated with McDermott's LV108 ROVs, offering reliable and robust performance across several installation campaigns.

The Result

The successful deployment of IICORR devices allowed for precise and fast data acquisition during installation campaign, minimised ROV down time. As a result, the project was completed efficiently and on schedule, meeting McDermott's objectives.



IICORR innovative technology enhances subsea asset integrity, improving performance, improves safety and environment protection.

MAJOR CLIENTS

IICORR partners with leading industry players, fostering long-term relationships built on trust and results. Our clients span diverse sectors, relying on us for expert solutions that protect and extend their assets' value.





ACCREDITATION + EXPERTISE

IICORR's expertise lies in advanced corrosion protection and asset integrity solutions. Our skilled team utilises cutting-edge technology and industry knowledge to deliver reliable, long-lasting results for your critical infrastructure.




Led by a qualified engineering team, including PhD engineers and NACE certified corrosion experts, with more than 20 years' experience in this industry we have a proven track record of delivering exceptional results. Aligned with our company standards and ISO certifications, we demonstrate an unwavering commitment to environmental sustainability, quality management, and workplace health and safety.



CONTACT US

IICORR' is committed to delivering tailored engineering solutions that meet your unique project needs. Our experienced team is ready to discuss your specific requirements and provide comprehensive engineering services to achieve the best possible outcomes

CONTACT US

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