



Engineering Services

CAN's entry into the provision of Engineering services was built on the successful management of major Inspection enactment contracts already delivered to existing clients. Since our initial venture into Inspection and Integrity Management, several Engineering services have become mainstream contract deliverables.

Our services include:

Corrosion Engineering:

- Cathodic Protection Design & Review
- Chemical & Inhibition Management
- Coatings Selection
- Corrosion Management, including pipeline support
- Corrosion Risk Assessment
- Fitness for Service Assessments (API-579)
- Failure Analysis through our subcontractor network
- Integrity Support
- Material Selection
- NDT Data Analysis
- Pig Cleaning Launches
- Pipework Inspection (API-570)
- Pressure Vessel Inspection (API-510)
- Reporting deviations using intelligent pig runs

Condition Assessment:

CAN maintain UKAS accredited procedures and sufficiently trained personnel to undertake, and if necessary, manage the Current Condition Assessment process in accordance with API-579.

Pipeline & Subsea Engineering:

CAN's Pipeline and Subsea Groups work closely with our Corrosion Engineers to ensure the integrity of pipelines and subsea structures by implementing various subsea technologies including: Remote Operated Vehicle (ROV) surveys, Flooded Member Inspection (FMI), Side Scan Sonar surveys (SSS) and Cathodic Protection (CP) surveys.

Pressure System Management:

CAN are a UKAS accredited Type C In-service Inspection Body capable of supplying the complete inspection, engineering and assessment process required to ensure that Pressure Systems remain fit for service.

CAN recognise the importance of Data Management as the basis of successful Pressure Systems Management. We have extensive experience with ACET, COABIS, CORTAN and also in the application of widely used Maintenance Management Systems (MMS) currently employed by our clients such as MAXIMO and SAP.

Structural Inspection & Engineering:

Guided by Safety Case Strategies, CAN's Structural Engineers generate survey plans detailing all inspection requirements and also carry out physical surveys in conjunction with teams of qualified and experienced NDT personnel. The team work closely with our client's Technical Authorities to ensure the continued safety and fitness for service of all primary, secondary and tertiary steelwork.

Risk Based Inspection:

CAN adhere to UKAS accredited procedures necessary to manage the development, assessment and review of Risk Based Inspection programs (RBI) as well as the development, revalidation and certification of Written Schemes of Examination (WSE).

For more information about our wide range of Engineering services contact CAN today:

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