

# EXPERTISE IN CORROSION AND CORROSION PROTECTION

Analyse and understand the corrosion of a part,  
product or metallic equipment



## Your expectations

You would like to:

- understand a corrosion phenomenon on a metallic material
- perform representative tests or examinations of a specific type of corrosion
- solve the problems of corrosion on your assemblies (galvanic coupling)
- assess the strength, durability or performance of a material or that of its corrosion protection system
- implement corrosion protection (cathodic protection, paint, surface treatment, selection of adequate material, etc.)

## Our solutions

- Test equipment and laboratory tests to simulate or analyse and understand a type of corrosion (climatic chambers, salt spray, etc.)
- Experts who come to your site to provide support in a structured approach (diagnosis, failure analysis, etc.)
- Suggestions and recommendations suited to your needs
- Support from the design stage of your equipment or structures:
  - Selection of materials,
  - Selection of the protection (surface treatment, coating, etc.)
  - Modelling of the cathodic protection (PROCOR software)

## Your benefits

- Recognised expertise in the area of corrosion and corrosion protection
- Tailored and responsive service
- Access to the most advanced technologies, skills and equipment
- Access to the multidisciplinary skills of our metallurgical teams to optimise your products
- An independent laboratory and a major player in the energy (Oil & Gas, renewable energies, renewable marine energies, etc.), naval, infrastructure, aerospace, rail, automobile and medical sectors).





**Question and Answer Service**  
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