

 OIL AND GAS PROTECTIVE COATINGS
CAPABILITY



INCOSPEC 
GLOBAL FIELD SERVICES
CORROSION ENGINEERS

Conformance. Compliance. Reassurance





ABOUT US

Incospec Global Field Services have been providing expert consultancy in the field of Corrosion Engineering to all corners of Australia and overseas collectively for over 100 years. We are a wholly Australian owned and operated company.

We have offices in Adelaide, Melbourne, Sydney and Brisbane. When retaining Incospec Global Field Services to undertake inspections and analysis, you are retaining the largest team of full-time coating inspectors and consultants in Australasia.

Our experience in the industry has proved to us and our clients that independent coating inspection is a value-adding exercise that ensures that our clients durability expectations are met and exceeded.



INDEPENDENCE

A fully-independent organisation, Incospec Global Field Services is not aligned to any coating supply or application companies. This gives us the opportunity to offer totally unbiased advice. We are also able to use this independence in areas of conflict resolution and failure analysis.



Experience. Independence. Excellence



PROJECT CAPABILITY

Independent Coating Inspection

Condition Assessment

Repair Prioritisation

Specification Development

Specialist Access

Failure Analysis

Contractor Auditing

Inspection and Test Plans

Training

Expert Witness

➤ TESTING CAPABILITY

Surface Preparation

Surface Profile inspections

QA/QC System auditing

Dry Film Thickness testing

Continuity Testing

Cure Testing

Wet Film thickness testing

Concrete Cover depth

Chloride Ingress

Surface Contamination testing

Equipment Auditing

Environmental readings

Adhesion testing

Abrasive media testing

Hardness testing

Moisture testing

Concrete Carbonation

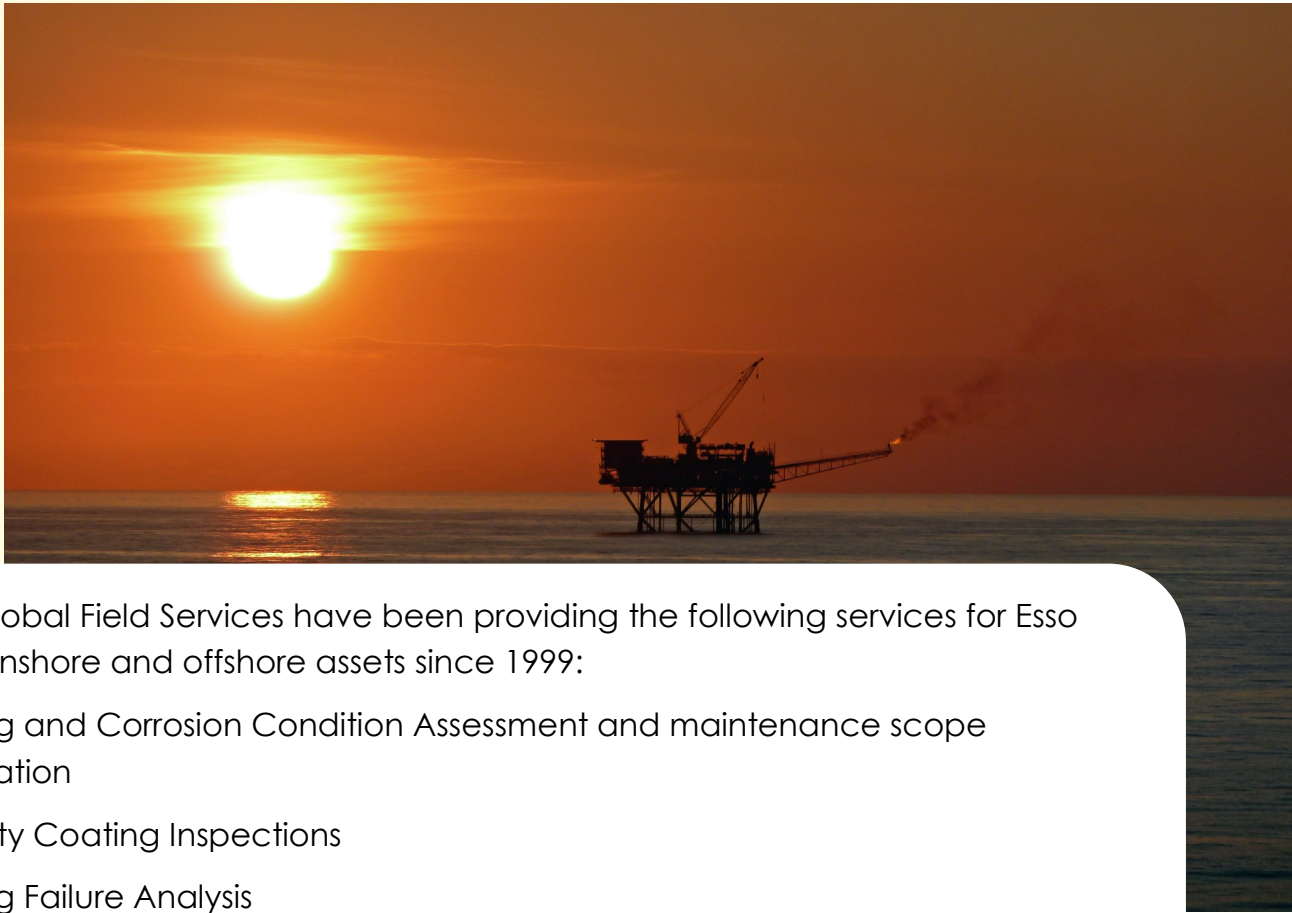


Qualified. Analysed. Certified



> OIL AND GAS PROJECTS

OFFSHORE OIL AND GAS PLATFORMS (BASS STRAIT)



Incospec Global Field Services have been providing the following services for Esso Australia's onshore and offshore assets since 1999:

- Coating and Corrosion Condition Assessment and maintenance scope prioritisation
- 3rd Party Coating Inspections
- Coating Failure Analysis
- ITP Development and Review

ICHTHYS GAS PLANT (NT, NSW)



Incospec Global Field Services have been undertaking 3rd party coating inspection works for several tier 1 contractor packages. Package works include TMP-1, BLD-1, & MEC-2.

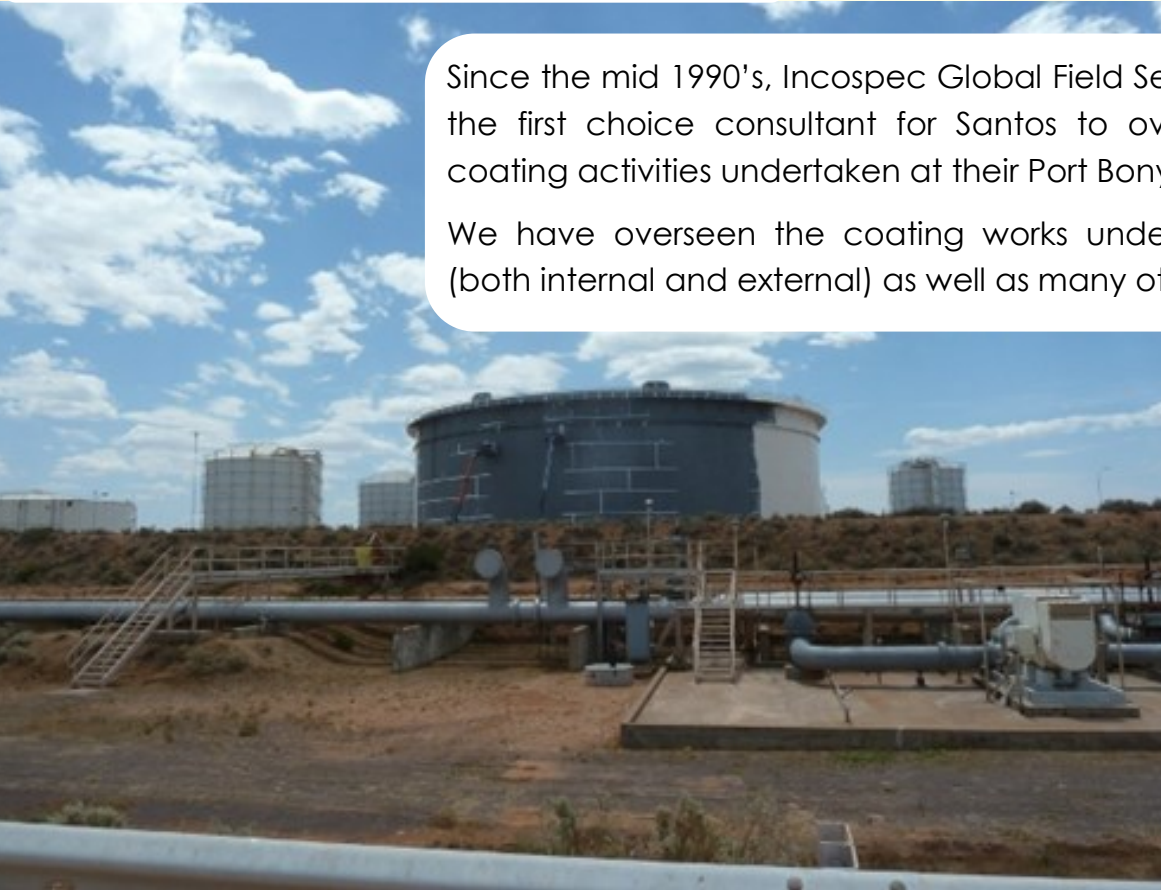
Incospec Global Field Services have been involved in inspecting all stages of coating works, from surface preparation, through to onsite post-build repairs.

➤ OIL AND GAS PROJECTS

CRUDE OIL TANKS—PORT BONYTHON (SA)

Since the mid 1990's, Incospec Global Field Services have remained as the first choice consultant for Santos to oversee the maintenance coating activities undertaken at their Port Bonython Gas Plant.

We have overseen the coating works undertaken on all site tanks, (both internal and external) as well as many other critical plant assets.



MONTARA FPSO (TIMOR SEA)

Incospec Global Field Services have undertaken several stages of Coating and Corrosion Condition Assessments on this FPSO since 2014. Using in-house techniques and methodologies, we have developed a 5-year corrosion control maintenance plan for this client.



➤ OIL AND GAS PROJECTS

GAS PLANT PROCESSING TOWERS CORROSION UNDER INSULATION (SA)

Incospec Global Field Services were engaged to act as the asset owner representative overseeing this major CUI remediation project at Port Bonython, SA.

We undertook third-party inspections at all key hold points of the coating program, from abrasive blasting through to insulation reinstatement.



SAKHALIN ISLAND ONSHORE AND OFFSHORE ASSETS (RUSSIA)

Incospec Global Field Services were engaged to conduct coating and corrosion condition assessments of all onshore and offshore plant assets. This project was undertaken utilising Incospec Global Field Services proprietary Guardian® system which the client utilises to prioritise their maintenance corrosion control program.



> CONTACT

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Cathodic Protection

Investigation & Failure Analysis