Dacon Inspection Services employs over 400 internationally certified inspection and rope access experts covering Asia Pacific, Africa and Europe. With over 35 years of experience in providing specialist services to the Oil & Gas Industry, Dacon is perfectly positioned to offer large cost savings and efficiency improvements in FPSO Inspection, Classing and Maintenance through our best in class integrated services.

**Dacon Integrated FPSO Inspection and Maintenance Packages**

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**How Our Integrated Approach Saves You Time and Money**

Though the use of multi skilled Rope Access technician a majority of scaffolding can be eliminated, saving storage areas, bed space and long term rental cost. Rope Access is today recognized as being safer, more cost effective and faster than conventional scaffolding for most tasks offshore.

Combining inspection with light maintenance work (painting, sandblasting, repairs, replacements, etc.) can further offer savings through more effective use of available resources as well as eliminating scaffolding requirements.

Dacon’s wide range of equipment and inspector capability offers an “all-inclusive approach” for all the inspection needs of an FPSO including combining class related activities with general maintenance inspection for turret, transfer systems, process equipment and the vessel itself.

Below are listed some of the areas where Dacon can offer a “one stop shop” for individual or combined services at any location worldwide. We would be keen to take this further to see how we together can develop new and innovative methods and directions for improving safety and efficiency while drastically reducing cost.
GENERAL SERVICES

- Baseline inspections for conversions and new build
- Provision of QC inspectors for the conversion and new build
- Provision of API, NACE inspectors for baseline inspections
- Draftsmen for Isometric, As-built or General Arrangement drawings
- Mechanical/Maintenance works with Rope Access (painting, refurbishment, repair, etc.)

SHIP HULL (CLASS RELATED)

- Class inspections (ABS or DNV) to code
- UWILD/HIMP (with ROV/Crawler)
- Sea chest inspections (from inside) - RVI
- Sea chest inspections (from outside) - RVI + cleaning/jetting
- Anchor chain inspections
- Heli deck repair and refurbishment (by Rope Access)
- Insitu Hull thickness gauging (by ROV/Crawler)
- Crane, Wire and Gantry inspection/Certification

TURRET/TRANSFER SYSTEM

- Flexible Riser Internal and External close visual inspection
- Risers and subsea pipeline inspection solution
- Turret/vessel interphase inspection (RVI/ROV/Crawler)
- Turret Anode inspection (RVI/ROV/Crawler)
- Turret mating and pull in control – RVI
- Intelligent pigging for pipelines

PROCESS EQUIPMENT

- API/ASME related inspection/integrity assessment (confirm to code/standard)
- Thickness and Visual Condition Monitoring
- Risk Based Inspection (RBI) Program or Inspection DataBase
- In service inspections/Maintenance for all stationary, rotating and pressure equipment’s
- Fitness For Service (FFS) and Remaining Life Time calculations to code + warning systems
- Valve and PSV inspection and testing
- All relevant NDT and Specialized NDT required