



GUYANA SERVICE PORTFOLIO

TRION OFFSHORE SPECIALIZING IN NAVAL, INDUSTRIAL AND OFFSHORE SOLUTIONS

1 Engineering

Design of modifications to vessels in accordance with Classification Societies

Management before classification societies

Procedures for flagging before the Secretary of the Navy

Ship plans update

Carrying out stability, freeboard, and tonnage studies

Translation of technical documents

Design of mobile drilling fluid plants

Design of process lines

Offshore rack desing according to DNV and ABS



Design of silos and atmospheric tanks according to ASME and API

CATI engineering development (loading, mooring, transportation and installation of offshore platforms)

RED Code

Low, medium and high voltage electrical installations

Photovoltaic systems and renewable energy

Electric power diagnostics

Power quality studies, short circuit and protection coordination

Finite element analysis

2 Consulting, advice and inspection

Under shipbuilding



Procurement and inspections of boats



In civil construction



Procurement of equipment and materials



Project Management



Appraisals



Claims



On-hire / Off-hire survey (bunker and ship condition survey)



Suitability survey



Draft survey



In fixed and temporary naval repairs



Advice or training on updating nautical charts, interpretation of the stability booklet, handling of class and statutory certificates



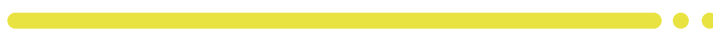
Measurement of thicknesses or calibrations in the industrial and marine sectors



Inspection of noise levels and leak test to hatch covers certified by Lloyd's Register



Rope Access Services





Non-Destructive Testing

Thickness Measurement or Gauging's (Underwater & Surface)



Management Particles Testing (MPI) (Underwater & Surface)



A.C.F.M. (Underwater & Surface)



Ultra-Sonic Testing (UT)



Phased Testing (PT)



Rope Access



Inspection & maintenance for drilling unit, semi-sumersoble platforms & all type of ships. Civil marines construction work onshore and offshore



Underwater Inspection in Lieu of Dry Docking (UWILD)



Underwater Welding Examination or inspection with Non-Destructive Testing: Magnetic Particles Inspection, Ultrasonic Testing, Thickness measurement or ACFM Inspections



Underwater examination with photo & video recording with CCTV



Uw Hull cleaning & propeller polishing



Underwater burning and welding



Search & salvage recovery



Permanent of temporary Repair with COFFERDAM



Underwater Epoxy & coating



Potable water inspection and cleaning



Thickness measurement or gauging for vessels, drilling units and semisubmersible platforms

Annual Surveys with Thickness measurements



Intermediate Survey I,II,III,IV, etc. with Thickness measurements (Gauging)



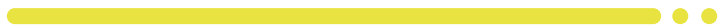
Special periodical Survey I,II,III,IV, etc. with Thickness measurements (Gauging)



Continuous Survey with Thickness measurements (Gauging)



Hull Surveys including Thickness measurements (Gauging)



Dry-dock Surveys with Thickness measurements (Gauging)



Close-up Surveys with Thickness measurements (Gauging)



Rope Access



Vessel Services

Welding application on steel and aluminum



Manufacture and maintenance of interiors (floors, doors, ceilings, furniture)



Ship modification



Manufacture and maintenance of structures



Renovation of hull structural steel and aluminum



Supply of materials and consumables (plate, pipe and welding for aluminum/steel)



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