

platform support



inspect and maintain your platform, from your platform.

Two man crews, and no requirement for a support vessel, delivers significant commercial benefit without sacrificing quality.

asset integrity inspections

IE's ROVs can be deployed from anywhere on the platform using our man-portable launch and recovery systems. Launching from a stationary platform also allows the ROVs to operate in otherwise unworkable conditions. Work can be conducted under the guidance and control of your platform crew.

Standard sensors used include Impact CP probes, HiDef Video cameras, Digital Stills Systems, Ultrasonic Thickness Probes and Flooded Member Detection systems. Cleaning can be carried out using our waterblasters



metrology and damage assessment

Our ROVs can be fitted with Fiber Optic Gyros such as the Octans for accurate alignment measurements, or be used to conduct photogrammetry, allowing us to construct 3d models of subsea items for further analysis.

seabed/ scour monitoring

IE's ROVs can easily conduct seabed surveys around the platform, locating and identifying debris or evaluating scour. The ROV can attach and release slings to deploy or recover items. It also be used to inspect subsea isolation valves within 200m of the platform.



environmental monitoring

The ROVs can be used to assess marine growth, or be fitted with samplers to take seabed samples in otherwise inaccessible areas (such as under flare booms).

construction support

ROVs can be used to monitor riser pull ins, caisson deployment, conductor running or other tasks where "eyes" are needed below the surface.