



Inspection Services

Having the facts at your finger-tips gives you the best chance of selecting the most appropriate Integrity solution to your particular challenge. It is often easy enough to study the outside of a piping system but what about the inside? It's there where the action is and STATS firmly believe that nothing beats 'Eyes-On' data. Using a fleet of Flexi-probe cameras and AC-ROV Micro ROVs, STATS trained operators put you right there at the problem area.



Flexi-probe Camera system showing Camera Head, Reeler & VDU



Micro ROV & portable flight controls

Flexi-probe Camera

With a deployable range of 100m the Flexi-probe camera is ATEX approved and capable of operating in pressures of up to 11 Barg. It has a forward facing camera for easy deployment and a side facing rotating camera for detailed inspection. Both cameras are contained in one unit and can be auto or manually focused. Powerful lights are incorporated to ensure no detail is missed. Supplied with a Palmscope image recording device the system can record high quality moving and still images that can be easily viewed, transferred and copied on a standard PC. The operator can overlay pertinent information such as distance and descriptions using the built-in 'qwerty' keyboard or as a real-time voice recording. Deployable in water or gas filled lines from 4" to 24" diameter (larger diameters are possible) the system really is as flexible as the name suggests.

AC-ROV

A genuine 'work-class' ROV the AC-ROV is small enough to 'fly' through pipes of only 7½" (190mm) internal diameter, yet powerful enough to carry out a range of inspection tasks inside pipes and tanks, flooded areas or even under a boat. Equipped with very powerful lights the forward facing colour camera has amazing clarity in even the murkiest of waters. The unit is 'mission-adaptable' with a tough two-axis manipulator and additional rear-facing camera. The unit is rated to 100m water depth and is equally agile in all axis of flight. Contained within two lightweight waterproof cases, the system can be transported to site by one operator. The system is controlled from topsides via a strong umbilical tether and, like the Flexi-probe camera, the images are recorded using the Palmscope system and as such they can all be processed on a standard PC. The AC-ROV is a tough, robust piece of kit that repeatedly demonstrates its abilities.