

i-Tech Services
**FEATURED
PRODUCT**
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WET MATE ROV TOOLING SYSTEM

Optimise your operational time by using the field-proven Wet Mate ROV Tooling System. It uses a common interface to allow ROV tooling change outs and reconfiguration whilst remaining underwater. This reduces vessel non-productive time and interface engineering and enables multi tooling operations through bad weather.

Read about how we do it, *overleaf*.

We're a global provider of integrated engineering services and products throughout the oil and gas field life cycle. We focus on what matters most to you: reducing complexity, improving performance and lowering costs. We're all about using innovation and technology to unlock value.

WET MATE ROV TOOLING SYSTEM

The ROV underslung skid, tooling connectors and laptop are all that is needed to turn a standard Work-class Remotely Operated Vehicle (WROV) into a tooling solution.

The rapidly deployable system arrives at the worksite in a single container, complete with ROV skid, spares and test unit and can be fitted to the host ROV and be operational within just a few hours.

The skid package is attached to the underside of the WROV and hosts the following:

- Tooling connection point
- Control module to operate the hydraulic functions
- Isolated Hydraulic Power Unit (IHPU) and reservoir.

The same functionality can also be provided in alternative packaging options to suit client and project requirements.

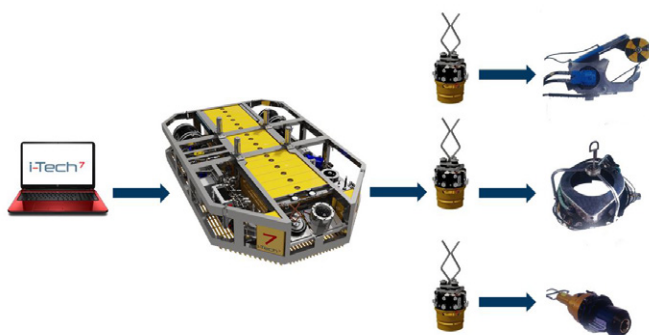
The patented multi-way hydraulic connection system is the key component, enabling flexible functionality for operating the widest range of standard and custom remotely operated solutions. It allows up to eight hydraulic ports to be connected between tool and skid whilst subsea. The male plug has a compensation port to ensure that the hydraulic lines on the tooling are depth compensated through the water column.

A tool deployment basket is also available for over boarding and storing tools on the seabed. This system can also be used to operate larger equipment deployed separately on the vessel crane, with the ROV connecting and taking control once at operating depth.

The Wet Mate Tooling System is rated for up to 3,000 metres and includes:

- Eight hydraulic ports, 210 bar, (includes two high flow, proportionally controlled)
- Compensation port for attached tooling
- Integral dead ROV failsafe eject mechanism

A rapid and cost effective method of deploying multi tooling capability to any WROV.



Want to know more about our Wet Mate ROV Tooling System?

Contact: itechservices.clientenquiry@subsea7.com

www.i-tech7.com

i-Tech Services is a Subsea 7 company



- Significant reduction in retooling time
- Rapid deployable tooling solution
- Compatible with standard work-class ROV systems
- Multiple tool options available
- Tooling packages tailored to your needs

