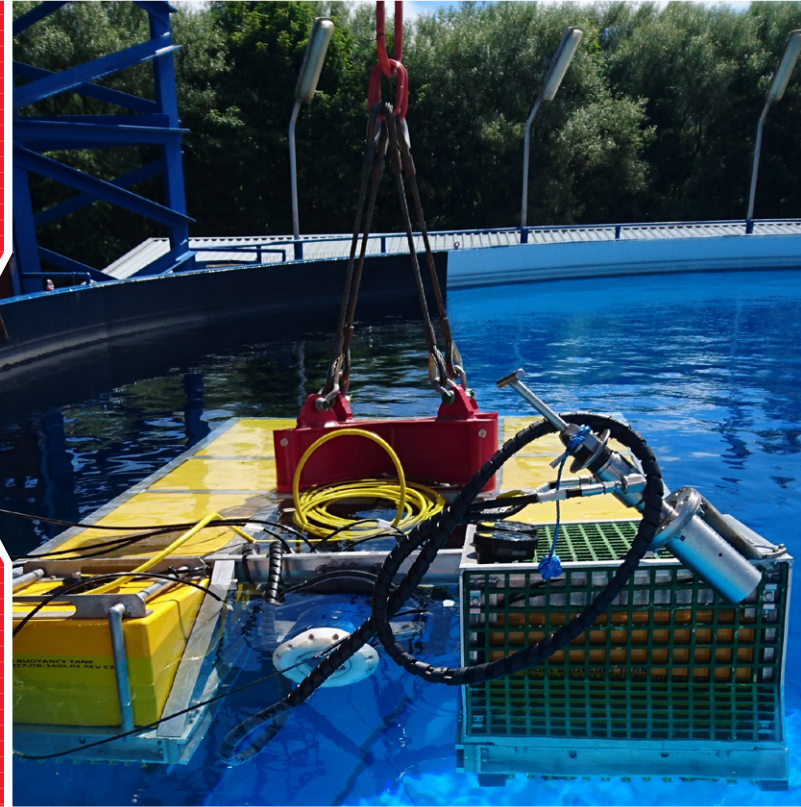


i-Tech Services  
**FEATURED  
PRODUCT**  
MONTHLY | ISSUE 3



## SIMULATED INTEGRATION TESTING

Long before any material is cut, or parts ordered, we can help you assess your designs by carrying out virtual integration testing. We also offer onsite testing, allowing for final interface checks and crew familiarisation, this allows you to optimise offshore operations and ultimately reduce costs.

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.

# SIMULATED INTEGRATION TESTING

## SIMULATED ROV TESTING

ROV missions can be rehearsed and planned to determine access to manifolds and templates, for example when the interfacing of intervention tooling is required. This is only a small sample of what can be achieved using simulated integration testing before materials are purchased.

Capturing any potential ROV access, or clash issues at the design stage allows you to make cost, resource and time savings by altering structure designs before materials are bought and cut.

Our full suite of intervention tooling and our ROV assets can be used in the simulation, along with any bespoke equipment.

Benefits:

1. Cost saving
2. Time saving
3. Resource saving
4. Drawings can be altered before manufacture
5. Familiarisation with lay out

## ON-SITE INTEGRATION TESTING

i-Tech Services also caters for traditional on-site integration services. Experienced personnel from disciplines such as ROV, tooling, inspection and survey can be on hand if required. A vast, global equipment tool pool can be tapped into, including mock ROVs, tool deployment units, skids, traditional and bespoke tooling and can be sent anywhere in the world.

Comprehensive SIT procedures, reports and interface record sheets are available along with media recording.

Advantages:

1. Interfaces checked before being deployed in field
2. Access checked
3. Functions can be checked
4. Equipment familiarisation



**Want to know more about our SIT services?**

Contact: [itechservices.clientenquiry@subsea7.com](mailto:itechservices.clientenquiry@subsea7.com)

**[www.i-tech7.com](http://www.i-tech7.com)**

i-Tech Services is a Subsea 7 company



- Circular 10 x 8m, 1 million litre test tank in Aberdeen
- Ideal for real life intervention of smaller structures using work class ROV's with skids and intervention tooling
- Access platform for topsides
- Viewing suite for clients.

