



ICON's Support Base and Dynamic Testing Facilities

Located in the heart of Perth's oil & gas support precinct in Western Australia, ICON's dedicated workshop and custom built test facility for equipment assembly and dynamic testing boasts a test tower, significant workshop space, laydown and storage areas as well as office and meeting room facilities for project teams.



Facilities

- ▶ **6500m² secure, serviced facility** (2000m² indoor workshop with overhead gantry; 4500m² outdoor hard stand and storage area)
- ▶ **40m high, 150 tonne custom built test tower** replicating an offshore drilling derrick, incorporating ICON's unique programmable, automated heave simulator
- ▶ **Onsite office facilities and meeting rooms** for project teams
- ▶ **Ideally located** close to marine loadout facilities



Capabilities

- ▶ **Equipment assembly**, factory acceptance testing and function testing
- ▶ **Proof load testing**, pressure testing and NDT
- ▶ **Equipment mustering and mobilisation**
- ▶ **Long term or short term equipment storage**
- ▶ **Equipment maintenance, servicing and recertification**
- ▶ **Engineering and project management support**



**Legendary Innovations.
Practical Solutions.**

ICON Test Tower

ICON's test tower enables a wide range of testing to be conducted in the safety of a fixed tower. Contact us to see how we can customise test programs to suit your project requirements.



ICON Test Tower – Applications and Benefits

- ▶ Ideally suited for vertical rig-up / stack-up tests of drilling and completions equipment in a simulated derrick prior to offshore mobilisation.
- ▶ Full scale system integration testing, interface testing and function testing – **eliminates potential costly downtime offshore.**
- ▶ Extended operational testing of heave compensation systems replicating offshore heave conditions – **proves equipment operability and reliability.**
- ▶ Crew training and equipment familiarisation in a controlled environment – **enhances safety and efficiency of offshore operations.**

For a video of our Test Tower in action please go to: www.iconeng.com.au.



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