



The Technical Department provides Rotary Torque and Sealant Injection Intervention Panels for subsea equipment manufacturers or general use. We specialize in difficult panel designs (i.e. limited space, limited access, high pressure, running tool actuation, etc.). All of our intervention panels are designed with computer “solid models” of both the equipment as well as the ROV to identify any potential problems with the components or the operational procedures.

We use only stainless steel Rotary Intervention Buckets, in lieu of the coated buckets that swell and are not dimensionally accurate over time. Our Injection Isolation Valves all have stainless steel compliant handles that let the ROV operator see when the manipulator is loading the valve. We also stock most of the standard panel equipment for rapid turn-around of time sensitive projects.

All of our equipment is tested on the panels prior to shipment (i.e. torque tested, hotstab pressure tested, isolation valve pressure tested, etc.). All of the equipment retains complete traceability and total assembly serialization for technical documentation purposes.

We have standard pricing available on our Rotary Intervention Panel designs as well as our Marine Growth Covers, Hotstabs and Receptacles. For more populated or complicated panel designs, please contact our Technical Department for a quotation.

### Specifications

Panel Types

Rotary Intervention, Sealant Injection, Subsea Actuation, Direct-to-Stem, Running Tool Control, Pig Launcher, etc.

Torque Bucket Sizes

API 17D Class 1-7, ISO 13628-8 Class 1-7, API 17D High Torque (North Sea), Petrobras Interfaces, etc.