Subsea Interconnect Systems

Rapid, Accurate, Automatic, Simple to Use

The MK TEST Systems’ high voltage test system automates your testing process. Testing multi core / multi contact assemblies via our high voltage switching matrix system, the system delivers clear test reports that show measured values AND diagnose faults to enable fast repair and completion.

The MK TEST system is delivered complete with MK’s test management software that enables simple creation of test programmes for any electrical assembly via netlist import and/or auto learn. Operator instructions guide the test engineer to ensure fast, correct operation.

SEPS-SP1001
(ExxonMobil, Chevron, Petrobras, Statoil, Shell, Total, Woodside)

NHT-152-0073
TD0153

Handshake with ESS Chambers and Pressure Test Rigs to automate the full range of tests.

- Contact Resistance (IEC 61238-1)
- Shell Continuity (IEC 61238-1)
- Shield & Screen Continuity (IEC 61238-1)
- Dynamic Short Circuit

- High Voltage Insulation Resistance
- Partial Discharge (IEC 60270-1)
- High Voltage AC (HiPot) (IEC 60060-1)
- Cable, Screen, Insert Capacitance

- Continuity Resistance down to 1µΩ
- Off the Shelf HV Test systems up to 25KV
- Custom Build HV Test systems up to 100KV
- Insulation Resistance up to 1TΩ