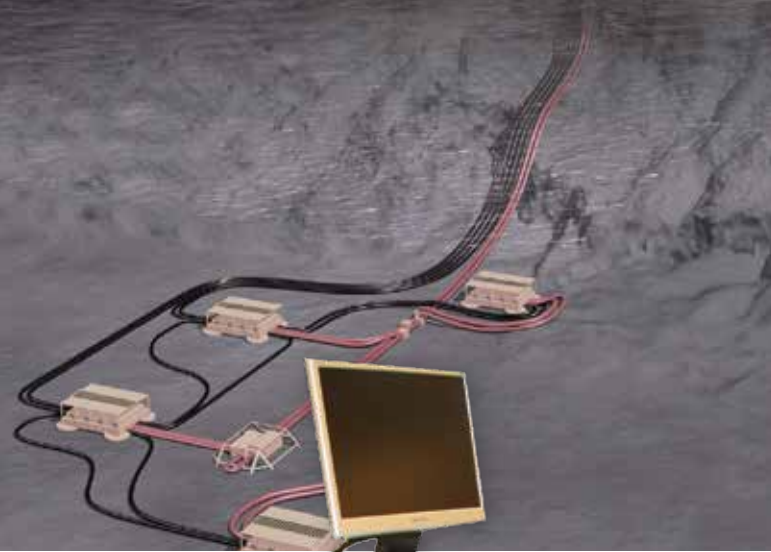


# Subsea Interconnect Systems

**SUBSEA****AUTOMATIC HIGH VOLTAGE ELECTRICAL TEST SYSTEMS**

## 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  $1\mu\Omega$
- Off the Shelf HV Test systems up to 25KV
- Custom Build HV Test systems up to 100KV
- Insulation Resistance up to  $1T\Omega$

## 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.

