JDR’s global onshore and offshore installation and maintenance services supports customers in the oil and gas energy sector throughout project planning, mobilisation, installation, commissioning and maintenance; providing total life-cycle support.

JDR’s Services Division has a network of experienced technicians that focus on critical areas such as hydraulic, low/medium voltage and fibre optic cable installation, termination, testing, maintenance and repairs. Our Field Service Technicians and Engineers are supported by a team of office based technical support staff and logistics that ensures our people and equipment can be mobilised at short notice providing 24/7/365 coverage.

Whether it is a large turnkey project or just help and assistance, JDR are able to offer a solution to meet your requirements.
GLOBAL SUPPORT NETWORK FOR RAPID REGIONAL RESPONSE

LOADOUT SERVICES
Our experienced team can perform testing around the globe alongside prior to loading, onboard vessel post-loading or at any time when the umbilical/cable has been handled. Testing is undertaken in accordance with applicable industry standards (ISO/IEC/API) by field service technicians, complete with fully calibrated test equipment and final report comprising of:

- Hydraulic and chemical line pressure testing
- Insulation resistance, conductor resistance and TDR testing of electrical components
- OTDR testing of fibre optic components

POST STORAGE HEALTH CHECK
Umbilicals and cables stored for prolonged periods prior to deployment require inspection and test, comprising a minimum:

- Visual inspection (spool off as necessary/applicable)
- Fluid replacement and cleanliness check
- Hydraulic and chemical line pressure testing
- Insulation resistance, conductor resistance and TDR testing of electrical components
- OTDR testing of fibre optic components

All umbilical/cable inspections are completed with the issue of a full report, inclusive of test results and any recommended remedial action(s) (if applicable).

PRE-COMMISSIONING & INSTALLATION SUPPORT:

**Onboard**
- Pre-deployment testing
- Sheath repairs
- Application of abandonment kits
- Monitoring umbilical/cable handling
- Monitoring of umbilical pressures and cable continuity resistance during installation

**Topside**
- Supervision of pull-in by rigging team
- Fitting of temporary/permanent hang off
- Umbilical/cable preparation, routing and securing
- Umbilical/cable integration
- System leak testing and flushing
- End-to-end signal verification of fibre optic and electrical systems
- Assistance during commissioning

TRANSPORT MONITORING
To ensure the umbilical/cable is stored effectively throughout its journey a remote sensor and logging system can be installed post FAT.

For more information regarding JDR Services, please email: sales.support@jdrcables.com
www.jdrcables.com