# **CEMENT TOP-UP SYSTEMS**



A wide range of cement top-up systems are available for immediate rental via our Aquaterra Express service.



# PRODUCT APPLICATIONS

- For use on Jack-ups and Semi-Subs
- Drill and cemented conductor

### PRODUCT BENEFITS

- Reduced opex simple rig-up and demobilisation process uses minimal rig-time
- Secures the well foundation preventing the possibility of any lost time occuring and consequently increased rig costs
- Ideal for overcoming 'Soft Soil' conditions, Washouts and Coning
- Fast lead time as part of Aquaterra Express rental tools and equipment service
- Ensures conductor performs as designed and reduces threat of failure due to inadequate cement job

### Get in touch:



+44 (0) 844 811 2065



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www.aquaterraenergy.com







# **CEMENT TOP-UP SYSTEMS**



# THE COMPLETE PACKAGE

Systems range from simple single point cement injections to multi-staged cement injection systems. We have three CTU types for use on:

- Semi-Subs
- Jack-ups over platforms
- Jack-ups in open water

#### OTHER PRODUCT FEATURES:

- System Diagnostics quickly diagnose the outcome of a primary cement job (even below mudline) and establish where top of cement lies, and if required, take remedial action offline
- Guarantee cement to required depth below mudline
- Cement top-up performed off critical path
- Low profile systems suitable for use through platform guide funnels available
- ROV connection/disconnection of cement hose OR deployment from surface with weak link disconnection
- Multi-staged cement top-up systems available
- Designed and tailored systems to match customer requirements
- Can be modified to flush out unwanted cement at mudline immediately after primary cementing
- Disconnection at mudline limits any impacts on subsea XT
- Optional: cement return camera system can be included for monitoring cement returns at seabed, without the need for an ROV

## **RELATED PRODUCTS:**



**CAMERA SYSTEMS** 



**CENTRALISERS** 



SUBSEA RISER SYSTEM

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