

Construction Support



UTEC NCS has built a reputation amongst some of the biggest names in the industry as the world's leading offshore construction survey support provider. Our expertise in geomatics, combined with many years of experience working with advanced survey technologies, enables us to support our clients' projects across the globe, from conception to completion.

Being independent from vessel owners/operators, subsea marine contractors and ROV contractors means we are able to focus closely on the requirements of clients and their projects - providing a genuine "best fit" solution.

Our surveyors and engineers are uniquely qualified to support a wide variety of offshore construction projects, which often demand the use of advanced positioning equipment, including Wideband™ longbaseline (LBL) and ultra-short baseline (USBL) acoustic systems.

UTEC NCS have operational experience of the latest offshore positioning techniques including the use of sparse LBL arrays in conjunction with inertial navigation systems (INS).

UTEC NCS offers an exceptional level of expertise and experience worldwide to our clients in the offshore construction arena.

Our core services include:

- Structure installation and attitude monitoring
- Rigid and flexible pipelay support
- Jacket & subsea installation support
- Project Management
- Acoustic and inertial spool piece metrology measurements
- Trenching support
- Decommissioning
- Support of inspection, repair, and maintenance (IRM)
- Diving and ROV vessel positioning and surveys
- Dimensional control and laser scanning
- Touchdown monitoring
- Barge & tug positioning
- Pipeline, umbilical & cable installation support
- Dredging & seabed levelling support
- Subsea laser metrology