



# Positioning and construction support track record

We deliver precision where it matters most.



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# We act on our customers' challenges

Acteon supports safe, accurate and efficient installation of offshore assets through positioning, metrology and construction support services. From structure placement to final hook-up, we help customers reduce vessel time, avoid costly rework and maintain project-critical schedules.

Our experienced teams and proven offshore systems enable confident execution – streamlining construction workflows, improving safety and supporting faster progress across oil and gas, renewables and marine infrastructure projects.

# 100+

Rig move positioning surveys

## Europe and Africa

Year	Project name	Work summary
2025	Paul B Loyd Jr	Pre-lay and rig move survey and positioning services
2024	COSL Innovator	Multiple marine and positioning pre-lay and rig move services
2024	COSL Pioneer	Multiple marine and positioning pre-lay and rig move services
2024	Well-Safe Defender	Multiple marine and positioning pre-lay and rig move services
2024	Paul B Loyd Jr	Multiple marine and positioning pre-lay and rig move services
2024	Loch Bad an Sgalaig	Geospatial survey
2023	Balder Future	<ul style="list-style-type: none"> <li>• Structure installation</li> <li>• Dewatering</li> <li>• Recovery of pig launcher and receiver</li> <li>• Collet connector installation</li> <li>• Valve status checks</li> </ul>
2023	Baleine – Phase 1	Pre-lay surveys
2023	Baleine – Phase 2	<ul style="list-style-type: none"> <li>• Pre-lay surveys</li> <li>• As-built surveys</li> </ul>
2023	Courselles	<ul style="list-style-type: none"> <li>• Dimensional control</li> <li>• Laser scanning</li> </ul>
2023	Cassiopea	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• Structure installation</li> <li>• Pre-lay surveys</li> <li>• Lay support</li> <li>• As-built surveys</li> </ul>
2023	Dogger Bank	<ul style="list-style-type: none"> <li>• Pre-/post-trench surveys</li> <li>• Trenching support</li> </ul>
2023	Dumfries Academy	<ul style="list-style-type: none"> <li>• Geospatial survey</li> <li>• Laser scanning</li> <li>• 3D model of buildings</li> </ul>
2023	EK5 PP10	Metrology
2023	Gekko North	Metrology
2023	Gekko South	Metrology
2023	HANZ	Metrology
2023	Harding	Geospatial survey
2023	Hywind Tampen	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• Pre-lay surveys</li> <li>• Lay support</li> <li>• As-built surveys</li> </ul>
2023	K8FA1	Geospatial survey
2023	Keg	Metrology
2023	NAM K14FA1C and P Platform	Geospatial survey
2023	Ocean Zephyr – BlueFloat	Geotechnical survey

Year	Project name	Work summary
2023	Pazflor	<ul style="list-style-type: none"> <li>• Pre-lay surveys</li> <li>• Lay support</li> <li>• As-built surveys</li> <li>• Riser installation</li> </ul>
2023	Peterhead EGL2	<ul style="list-style-type: none"> <li>• Geospatial survey</li> <li>• Underground services tracing (ground penetrating radar (GPR) and radio detection)</li> </ul>
2023	Shetland Link	<ul style="list-style-type: none"> <li>• Pre-/post-trench surveys</li> <li>• Trenching support</li> </ul>
2023	Tolmount East	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• Structure installation</li> <li>• Pre-lay surveys</li> <li>• As-built surveys</li> <li>• Metrology</li> <li>• Out of straightness (OOS) survey</li> </ul>
2023	Mauritania/Senegal	<ul style="list-style-type: none"> <li>• Rigid pipelay</li> <li>• Structure installation</li> <li>• Vessel calibration</li> </ul>
2023	Mauritania/Senegal	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• Pre-lay surveys</li> <li>• Dimensional control</li> </ul>
2023	Trident Supra	Structure installation
2023	Volaris	Laser scanning
2023	Blackford Dolphin/Nigeria	Multiple marine and positioning pre-lay and rig move services
2023	Well-Safe Defender	Multiple marine and positioning pre-lay and rig move services
2023	Stena Spey	Multiple marine and positioning pre-lay and rig move services
2023	COSL Innovator	Positioning for wire changeout
2023	Stena Don	Multiple marine and positioning pre-lay and rig move services
2023	COSL Pioneer	Marine and positioning for unmooring
2023	Stena Don	Marine and positioning for unmooring
2023	Paul B Loyd Jr	Marine and positioning for unmooring
2022	Safe Boreas	Multiple marine and positioning pre-lay and rig move services
2022	COSL Pioneer	Multiple marine and positioning pre-lay and rig move services
2022	Stena Spey	Multiple marine and positioning pre-lay and rig move services
2022	Well-Safe Defender	Multiple marine and positioning pre-lay and rig move services
2022	Paul B Loyd Jr	Multiple marine and positioning pre-lay and rig move services
2022	COSL Pioneer	Multiple marine and positioning pre-lay and rig move services
2022	Blackford Dolphin/Nigeria	Multiple marine and positioning pre-lay and rig move services
2022	Coral South	Remotely operated underwater vehicle (ROV) observation during mooring operations
2021	Alen Gas	<ul style="list-style-type: none"> <li>• Pre-lay surveys</li> <li>• As-built surveys</li> <li>• Geophysical survey</li> <li>• Vessel calibration</li> <li>• Dimensional control</li> </ul>
2021	Central Area Transmission System	Pipeline landfall geotechnical survey

Year	Project name	Work summary
2021	Dalia Field Phase 3	<ul style="list-style-type: none"> <li>• Rigid and flexible pipelay</li> <li>• Umbilical/cable lay</li> <li>• Structure installation</li> <li>• Pre-lay surveys</li> <li>• Tailored design method (TDM)</li> <li>• As-built survey</li> <li>• Geophysical survey</li> <li>• Vessel calibration</li> </ul>
2021	French Offshore Wind Farm	Wave turbine recovery
2021	Johan Castberg floating production, storage and offloading facility (FPSO)	<ul style="list-style-type: none"> <li>• Flexible pipelay</li> <li>• Umbilical/cable lay</li> <li>• Structure installation</li> <li>• Pre-lay surveys</li> <li>• TDM</li> </ul>
2021	Johan Sverdrup Phase 2	<ul style="list-style-type: none"> <li>• As-built surveys</li> <li>• Pre-/post-trench surveys</li> <li>• Trenching support</li> <li>• Vessel calibration</li> <li>• As-laid survey</li> </ul>
2021	Ostwind 2 Offshore Wind Farm	<ul style="list-style-type: none"> <li>• Grid connection trenching</li> <li>• Support vessel calibration</li> </ul>
2020	Ærfugl	<ul style="list-style-type: none"> <li>• Structure installation</li> <li>• As-built surveys</li> <li>• Hydraulic flying leads (HFL) and electrical flying leads (EFL) installation</li> </ul>
2020	Duva and Gjøa P1	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• Structure installation</li> <li>• TDM</li> <li>• Lay support</li> <li>• As-built surveys</li> <li>• Vessel calibration</li> <li>• Spool installation</li> </ul>
2020	Karish field	<ul style="list-style-type: none"> <li>• As-built surveys</li> <li>• Pre-/post-trench survey</li> <li>• Geophysical survey</li> <li>• Trenching support</li> <li>• General Visual Inspection (GVI)</li> <li>• As-backfilled survey</li> </ul>
2020	Lavrio-Syros	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• Pre-lay surveys</li> <li>• TDM</li> <li>• As-built surveys</li> <li>• Vessel calibration</li> <li>• GVI</li> </ul>
2020	Mallorca-Menorca	<ul style="list-style-type: none"> <li>• Mattress installation</li> <li>• Pre-lay surveys</li> <li>• As-built surveys</li> </ul>
2020	Moray East Offshore Wind Farm	<ul style="list-style-type: none"> <li>• Boulder clearance</li> <li>• As-built surveys</li> <li>• Pre-/post-trench survey</li> <li>• Geophysical survey</li> <li>• Trenching support</li> <li>• Dimensional control</li> <li>• GVI/close visual inspection (CVI)</li> </ul>
2020	Penguins FPSO	<ul style="list-style-type: none"> <li>• Structure installation</li> <li>• Boulder clearance</li> <li>• As-built surveys</li> <li>• Geophysical survey</li> <li>• Mooring pile installation</li> </ul>

Year	Project name	Work summary
2020	Penguins FPSO	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• Pre-lay surveys</li> <li>• Pre-/post-trench surveys</li> <li>• Geophysical survey</li> <li>• Trenching support</li> <li>• Vessel calibration</li> </ul>
2020	Ytre Oslofjord	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• Boulder clearance</li> <li>• Pre-lay surveys</li> <li>• TDM</li> <li>• As-built surveys</li> <li>• Pre-/post-trench surveys</li> <li>• Geophysical survey</li> <li>• Vessel calibration</li> <li>• Dimensional control</li> </ul>
2019	Sedco 712	Positioning services
2019	Alba FSU	Survey and positioning services for mooring line replacement
2019	Atoll fields	Structure installation
2019	Aseng	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• Pre-lay surveys</li> <li>• As-built surveys</li> <li>• Riser installation</li> <li>• As-laid survey</li> </ul>
2019	Bonga field	<ul style="list-style-type: none"> <li>• Geophysical survey</li> <li>• Metrology</li> </ul>
2019	Horns Rev3 Offshore Wind Farm	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• As-built surveys</li> <li>• Cable recovery</li> <li>• GVI</li> <li>• Gravity core sampling</li> </ul>
2019	Hornsea Offshore Wind Farm	<ul style="list-style-type: none"> <li>• Pre-/post-trench surveys</li> <li>• Trenching support</li> <li>• Vessel calibration</li> </ul>
2019	WindFloat	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• Pre-lay surveys</li> <li>• TDM</li> <li>• As-built surveys</li> <li>• Pre-/post-trench surveys</li> <li>• Trenching support</li> <li>• Vessel calibration</li> </ul>
2019	Zafiro field	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• Structure installation</li> <li>• Pre-lay surveys</li> <li>• Lay support</li> <li>• As-built surveys</li> </ul>
2019	Zohr field	<ul style="list-style-type: none"> <li>• Pre-/post-trench surveys</li> <li>• Trenching support</li> <li>• Vessel calibration</li> <li>• Dimensional control</li> </ul>

## Middle East and Asia Pacific

Year	Project name	Work summary
2025	Blackford Dolphin, India	Positioning for mooring pre-lay
2025	MARJAN – 4, Saudi Arabia	Flexible lay operations: <ul style="list-style-type: none"> <li>• Cables</li> <li>• Umbilical</li> <li>• Flowlines</li> </ul>
2025	Zuluf, Saudi Arabia	Flexible lay operations: <ul style="list-style-type: none"> <li>• Cables</li> <li>• Umbilical</li> <li>• Flowlines</li> </ul>
2025	North Field, Qatar	LBL Spool Metrology
2025	North Field East, Qatar	Pipelay operations
2025	North Field East, Qatar	Shore pull operations
2025	North Field East, Qatar	<ul style="list-style-type: none"> <li>• Trench surveys</li> <li>• As-laid surveys</li> </ul>
2025	North Field East, Qatar	Pipeline touch down monitoring
2025	MARJAN, Saudi Arabia	<ul style="list-style-type: none"> <li>• Pre-lay survey</li> <li>• Pipelay operations</li> </ul>
2025	SAFANIYA, Saudi Arabia	<ul style="list-style-type: none"> <li>• Impressed current cathodic protection (ICCP)</li> </ul>
2025	MARJAN – 4, Saudi Arabia	<ul style="list-style-type: none"> <li>• Spool and tie</li> <li>• Pre and post intervention</li> <li>• Cable and ICCP</li> <li>• Installation support</li> </ul>
2025	MARJAN – 1, Saudi Arabia	<ul style="list-style-type: none"> <li>• Commissioning</li> <li>• Hook-up support</li> </ul>
2024	MARJAN – 4, Saudi Arabia	<ul style="list-style-type: none"> <li>• Commissioning</li> <li>• Hook-up support</li> </ul>
2024	Zuluf, Saudi Arabia	<ul style="list-style-type: none"> <li>• Trenching</li> <li>• Pipelay operations</li> <li>• Offshore construction</li> </ul>
2024	North Field, Qatar	<ul style="list-style-type: none"> <li>• Pre and post intervention</li> <li>• Cable lay trenching</li> <li>• LBL Array frame installation</li> </ul>
2024	MARJAN – 1, Saudi Arabia	<ul style="list-style-type: none"> <li>• Commissioning</li> <li>• Hook-up support</li> </ul>
2024	Zuluf, Saudi Arabia	<ul style="list-style-type: none"> <li>• Sleeper</li> <li>• Mattresses</li> <li>• Urning bollards installation</li> </ul>
2024	MARJAN – 4, Saudi Arabia	Spools and cables installation operations
2024	MARJAN – 4, Saudi Arabia	Commissioning operations
2024	Zuluf, Saudi Arabia	Diving support
2024	TANAP/Dardanelles Strait, Sea of Marmara	Pipeline inspection
2023	North Field, Qatar	<ul style="list-style-type: none"> <li>• Pre and post intervention</li> <li>• Cable lay trenching</li> <li>• LBL array frame installation</li> </ul>

Year	Project name	Work summary
2023	Marjan PKG 4	<ul style="list-style-type: none"> <li>• Rigid pipelay</li> <li>• Structure installation</li> <li>• Pre-lay survey</li> <li>• TDM</li> </ul>
2023	Marjan PKG 4 and 3	<ul style="list-style-type: none"> <li>• Flexible pipelay</li> <li>• Umbilical/cable lay</li> <li>• Pre-lay surveys</li> <li>• TDM</li> <li>• Lay support</li> </ul>
2021	AOS	<ul style="list-style-type: none"> <li>• As-built surveys</li> <li>• Pre-commission and hook-up</li> </ul>
2021	Goto	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• Pre-lay surveys</li> <li>• TDM</li> <li>• As-built surveys</li> </ul>
2021	Ichthys field – Phase 2A URF	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• Pre-lay surveys</li> <li>• As-built surveys</li> <li>• Metrology</li> <li>• Mattress</li> <li>• EFL</li> <li>• Jumper installation</li> </ul>
2021	JKK	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• Pre-lay surveys</li> <li>• TDM</li> <li>• Lay support</li> <li>• As-built surveys</li> </ul>
2021	KG-D6, KG-DWN-98/2	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• Structure installation</li> <li>• As-built surveys</li> <li>• Pre-/post-trench surveys</li> <li>• Metrology</li> <li>• Mattress</li> </ul>
2021	KG-D6, KG-DWN-98/2 – season 2	<ul style="list-style-type: none"> <li>• Rigid and flexible pipelay</li> <li>• Structure installation</li> <li>• TDM</li> <li>• Vessel calibration</li> </ul>
2021	KG-D6, KG-DWN-98/3	<ul style="list-style-type: none"> <li>• Rigid and flexible pipelay</li> <li>• Umbilical/cable lay</li> <li>• Structure installation</li> <li>• TDM</li> <li>• As-built surveys</li> </ul>
2021	LTA70, LTA43, LTA34, SFNY	<ul style="list-style-type: none"> <li>• Structure installation</li> <li>• Pre-lay surveys</li> <li>• Lay support</li> <li>• Riser installation</li> <li>• Trenching support</li> <li>• Pipeline demolition</li> <li>• Cable repair</li> </ul>
2021	SAF 8, MARJAN TP10 and associated facilities	<ul style="list-style-type: none"> <li>• Flexible pipelay</li> <li>• Umbilical/cable lay</li> <li>• Structure installation</li> <li>• Pre-lay surveys</li> <li>• TDM</li> <li>• Lay support</li> <li>• As-built surveys</li> </ul>
2020	KG-D6, KG-DWN-98/3 S-Cluster field	<ul style="list-style-type: none"> <li>• Structure installation</li> <li>• Pre-lay surveys</li> <li>• As-built surveys</li> <li>• Metrology</li> </ul>

Year	Project name	Work summary
2020	TANAP – Sea of Marmara crossing	<ul style="list-style-type: none"> <li>• Pipeline inspection</li> <li>• Fibre-optic cable inspection</li> </ul>
2019	Ivoirian MV10 FPSO	Survey and positioning services for mooring line replacement
2019	Hasbah field	<ul style="list-style-type: none"> <li>• Rigid and flexible pipelay</li> <li>• Umbilical/cable lay</li> <li>• Structure installation</li> <li>• Positioning support</li> <li>• Platform, pipeline, cable and riser installation surveys</li> </ul>
2019	Barzan pipeline	Metrology using LBL acoustics
2019	AQA	<ul style="list-style-type: none"> <li>• Rigid pipelay</li> <li>• Structure installation</li> </ul>
2019	KG-D6, R-Cluster field	<ul style="list-style-type: none"> <li>• Flexible pipelay</li> <li>• Lay support</li> <li>• As-built survey</li> <li>• Vessel calibration</li> <li>• Pipeline end termination (PLET) installation</li> </ul>
2019	Tembikai	<ul style="list-style-type: none"> <li>• Flexible pipelay</li> <li>• Pre-lay surveys</li> <li>• As-built surveys</li> <li>• Engineering</li> <li>• Procurement</li> <li>• Construction</li> <li>• Installation</li> <li>• Pre-commissioning of pipeline system</li> </ul>
2019	Bukom Single Buoy Mooring (SBM)	<ul style="list-style-type: none"> <li>• As-built surveys</li> <li>• Anchor deployment and recovery</li> <li>• Removal and installation of hoses</li> <li>• Umbilical reinstatement</li> </ul>
2019	Formosa 1 Phase 2 Offshore Wind Farm	<ul style="list-style-type: none"> <li>• Pre-lay surveys</li> <li>• As-built surveys</li> <li>• Geophysical survey</li> <li>• Vessel calibration</li> <li>• Filter installation</li> <li>• GVI</li> </ul>
2019	Bul Hanine Re-Development 1B	<p>Inspections of:</p> <ul style="list-style-type: none"> <li>• Four wellhead platforms</li> <li>• Manifold platform</li> <li>• Infield pipelines and umbilicals</li> <li>• Line to Halul Island</li> </ul>
2019	TGPS	Inspection of 16 km 36 inch Turkey-Greece Pipeline
2019	Muallim Hersek E&W	Inspection of 10 km 24 inch Turkey-Greece Pipeline
2019	Turkey Pipeline	<p>Inspection of:</p> <ul style="list-style-type: none"> <li>• 30 inch Ambarli-Pendik North Pipeline (53 km)</li> <li>• 2x3 km inspection of landfall protection pipes</li> </ul>
2019	Bayu-Undan and Export Pipeline	<ul style="list-style-type: none"> <li>• Autonomous underwater vehicle (AUV)/ROV inspection</li> <li>• Export pipelines</li> </ul>
2017	Bayu-Undan and Export Pipeline	<p>ROV Inspection of:</p> <ul style="list-style-type: none"> <li>• 9x infield pipelines</li> <li>• 502 km export pipeline</li> </ul>
2016	2016 Ichthys field URF EP-CI SP5	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• As-built surveys</li> <li>• EFL installation</li> <li>• Debris removal</li> </ul>

## Americas

Year	Project name	Work summary
2025	Salamanca floating production unit (FPU)	<ul style="list-style-type: none"> <li>• Tug management</li> <li>• Tow out</li> <li>• Final positioning of FPU</li> </ul>
2025	Mero 1	<ul style="list-style-type: none"> <li>• LBL</li> <li>• Pre-lay survey</li> <li>• Rigid pipelay</li> <li>• Cable lay</li> <li>• As-built surveys</li> </ul>
2025	WWRP	<ul style="list-style-type: none"> <li>• Cable lay</li> <li>• As-built survey</li> <li>• Dive Support</li> </ul>
2024	Lapa	<ul style="list-style-type: none"> <li>• LBL</li> <li>• Cable lay</li> <li>• As-built survey</li> </ul>
2024	Dover	<ul style="list-style-type: none"> <li>• Rigid pipelay</li> <li>• Construction support</li> </ul>
2024	Buckskin	<ul style="list-style-type: none"> <li>• Rigid pipelay</li> <li>• Construction support</li> </ul>
2024	Black Pearl	<ul style="list-style-type: none"> <li>• Rigid pipelay</li> <li>• Construction support</li> </ul>
2023	Fluminense FPSO	Positioning services for disconnection and tow out
2023	Whale	<ul style="list-style-type: none"> <li>• Pre-lay survey</li> <li>• Cable lay</li> <li>• As-built surveys</li> </ul>
2023	Mero 2	<ul style="list-style-type: none"> <li>• Pre-lay survey</li> <li>• Rigid pipelay</li> <li>• As-built survey</li> </ul>
2023	Who Dat	<ul style="list-style-type: none"> <li>• Rigid pipelay</li> <li>• Construction support</li> </ul>
2023	Mero 3	<ul style="list-style-type: none"> <li>• Positioning support</li> <li>• FPSO mooring hook-up</li> </ul>
2022	West Capricorn	Positioning for rig move in Brazil
2022	Coastal Virginia Offshore Wind Farm	<ul style="list-style-type: none"> <li>• ROV observation</li> <li>• Internal and external monopile inspection</li> <li>• Cathodic protection (CP) surveys</li> </ul>
2022	Hooper Bay and Emmonak	Feasibility study for a recommended cable route
2022	NELHA HI	ROV inspection survey of seawater intake pipes
2022	Nome to Homer	Feasibility study for a recommended cable route in delicate marine environment
2022	Norton Sound	Feasibility study for a recommended cable route
2022	Shenzi North	Long baseline acoustic positioning to locate wells

Year	Project name	Work summary
2022	Shenzi Subsea	<ul style="list-style-type: none"> <li>• Pipelay</li> <li>• Umbilical lay</li> <li>• Cable lay</li> <li>• Structure installation</li> <li>• TDM</li> <li>• Lay support</li> <li>• As-built surveys</li> <li>• Vessel calibration</li> <li>• Spool installation</li> </ul>
2021	KG-D6, KG-DWN-98/2 – season 2	<ul style="list-style-type: none"> <li>• Rigid and flexible pipelay</li> <li>• Structure installation</li> <li>• TDM</li> <li>• Vessel calibration</li> </ul>
2021	Liza field	<ul style="list-style-type: none"> <li>• Pre-lay</li> <li>• Jumper installation</li> </ul>
2021	Mad Dog 2	<ul style="list-style-type: none"> <li>• Surface positioning</li> <li>• Telemetry</li> </ul>
2021	Murphy's King's Quay	<ul style="list-style-type: none"> <li>• Surface positioning</li> <li>• Telemetry</li> </ul>
2020	Atlantis Phase 3	<ul style="list-style-type: none"> <li>• Pipelay</li> <li>• Umbilical lay</li> <li>• Cable lay</li> <li>• Structure installation</li> <li>• TDM</li> <li>• Lay support</li> <li>• As-built surveys</li> <li>• Vessel calibration</li> <li>• Spool installation</li> </ul>
2020	Barracuda project	<ul style="list-style-type: none"> <li>• Flexible pipelay</li> <li>• Structure installation</li> <li>• Pre-lay and as-built surveys</li> <li>• Vessel calibration</li> <li>• Mattress installations</li> </ul>
2020	BHP Ruby	<ul style="list-style-type: none"> <li>• Umbilical/cable lay</li> <li>• Structure installation</li> <li>• Pre-lay and as-built surveys</li> <li>• Vessel calibration</li> <li>• Dimensional control</li> </ul>
2020	BHP Ruby	<ul style="list-style-type: none"> <li>• Pre-lay survey</li> <li>• As-built surveys</li> <li>• Pipelay</li> <li>• Jumper installation</li> <li>• Flowline touchdown monitoring</li> <li>• Jacket and topside installation</li> </ul>
2020	BHP Ruby	<ul style="list-style-type: none"> <li>• Pre-lay survey</li> <li>• As-built survey</li> <li>• Pipelay</li> <li>• Jumper installation</li> <li>• Free-span rectification</li> <li>• Mattress installation</li> <li>• Flowline touchdown monitoring</li> <li>• Cut to length</li> <li>• Jacket and topside installation</li> </ul>

Year	Project name	Work summary
2020	BP Thunder Horse South – Expansion Phase 2	<ul style="list-style-type: none"> <li>• Pipelay</li> <li>• Umbilical lay</li> <li>• Cable lay</li> <li>• Structure installation</li> <li>• TDM</li> <li>• Lay support</li> <li>• As-built surveys</li> <li>• Vessel calibration</li> <li>• Spool installation</li> </ul>
2020	Lower Cook Inlet	<ul style="list-style-type: none"> <li>• Survey sites</li> <li>• Piezocone penetrometer tests</li> <li>• Vibrocoring</li> <li>• Van Veen grab sampling</li> <li>• Water sampling</li> </ul>
2020	Shell Perdido Phase 2	<ul style="list-style-type: none"> <li>• LBL array installation</li> <li>• Pre-lay survey</li> <li>• Pre-installation surveys</li> </ul>
2020	Thunder Horse South – Extension Phase 2	<ul style="list-style-type: none"> <li>• Pipelay</li> <li>• Umbilical/cable lay</li> <li>• Structure installation</li> <li>• TDM</li> <li>• Lay support</li> <li>• As-built surveys</li> <li>• Vessel calibration</li> <li>• Spool installation</li> </ul>
2019	MV14 – Brazil	Positioning system for MV14 disconnection and tow out
2018	Prince of Wales Island	Cable desktop study
2018	A Brutus FP/Glider	Pipeline inspection
2017	SDTT	<ul style="list-style-type: none"> <li>• ROV pre-lay reef investigation</li> <li>• Inspection of crossing cables/pipelines</li> </ul>
2015	Arctic Fiber Phase 2	Desktop study
2015	Valdez to Cordova	Magnetic resonance sounding

# We act across the project lifecycle

Acteon business lines

**Intermoor**  
Mooring and Anchors

**Menck**  
Marine Foundations

**UTEC**  
Geo-services

## Solutions

	Site investigation and characterisation	Offshore construction	Asset integrity management	Life extension and decommissioning
	<p>Geophysical and geotechnical surveys</p> <p>Geospatial surveys</p>	<p>Positioning and construction support</p> <p>Integrated marine foundation installation services</p> <p>Mooring solutions</p>	<p>Offshore inspection</p> <p>Monitoring and digital solutions</p> <p>Mooring inspection, maintenance, repair and replacement</p>	<p>Decommissioning engineering</p> <p>Removal and disposal services</p> <p>Asset life extension</p>
<b>Why Acteon</b>	<ul style="list-style-type: none"> <li>• Comprehensive data collection</li> <li>• Well-organised data orchestration</li> <li>• Insightful interpretation</li> <li>• Enhanced asset value</li> </ul>	<ul style="list-style-type: none"> <li>• Robust experience in the most challenging environments</li> <li>• Advanced equipment</li> <li>• Intelligent approach</li> </ul>	<ul style="list-style-type: none"> <li>• Extensive data-gathering</li> <li>• Insightful analysis</li> <li>• Highly efficient maintenance, repair and replacement</li> </ul>	<ul style="list-style-type: none"> <li>• Tailored decommissioning and life extension plans early in the project lifecycle</li> <li>• Efficient offshore execution</li> </ul>
<b>What we deliver</b>	<ul style="list-style-type: none"> <li>• Mitigating risks</li> <li>• Optimising design, construction and maintenance</li> </ul> 	<ul style="list-style-type: none"> <li>• Ensuring safety</li> <li>• Reducing total cost of installation</li> <li>• Accelerating schedule</li> </ul> 	<ul style="list-style-type: none"> <li>• Ensuring compliance</li> <li>• Realising maximum asset lifetime value</li> <li>• Reducing total cost of operations</li> </ul> 	<ul style="list-style-type: none"> <li>• Maximising asset value</li> <li>• Limiting decommissioning costs</li> <li>• Minimising environmental risks</li> </ul> 

**2H** Underpinned by agile engineering consultancy that enhances project-critical decisions, optimises economic viability and minimises risk throughout the energy project lifecycle.