

## Survey & GIS

RPS is an acknowledged expert in the provision of offshore survey and associated GIS and database consultancy. Services have been provided to well over 80 companies and we have a team of more than 100 qualified and experienced personnel engaged in projects worldwide. RPS also provides GIS support via our dedicated GIS project databases and our in house geodetic expertise for project planning together with data integration from both previous work and enterprise datasets.



### What we provide

- Coordinating integrity and verification (geodesy) and forensic investigation
- In-house GIS expertise
- Positioning quality control services for drilling rigs/ships
- Supervision of installations of production platforms, sub-sea structures, pipeline and telecommunication cable installation
- Survey metrology and dimensional control
- Mapping and geodetic support associated with the design, permitting and subsequent installation of onshore and offshore wind farms
- Provision of technical consultancy, parameter selection and performance optimisation using all seabed survey mapping instrumentation, including multibeam and swathe bathymetry techniques, autonomous underwater vehicle (AUV) and back scatter (interferometric) sonar surveys

