



EPI Services

quality knowledge | quality service | quality control

EPI is dedicated to the highest standards of service, we believe that our expertise in the quality control and processing of complex marine and land seismic projects is second to none.

EPI is privately owned, having total independence from all other companies. This allows us to base all important decisions on integrity rather than commercial pressures and our clients can, therefore, be confident of our complete impartiality.

The quality service that we provide to our clients is attributable to the high calibre of our personnel. We consider we have some of the best consultants in the industry bringing a wealth of experience to the quality control of seismic data acquisition.

This depth of knowledge extends to the provision of such services as QC supervisors, seismic processing, navigation services, software solutions, survey planning and management.

EPI is a specialist in the quality control of 2D, 3D, 4D, 4C and OBC, marine and land surveys. Our experienced personnel together with our systems provide a complete tailored solution for modern seismic.



Quality Control Supervisory Services

Our entire team carries valid survival and medical certificates ready to travel worldwide at very short notice.

QC Supervisors

Several of our supervisors have over 30 years experience in the industry, most having attained the position of Party Chief or similar before moving to quality control. Our consultants have experience worldwide on the full range of seismic surveys, marine and land operations.

Marine consultants are well grounded in both seismic and navigation. Two consultants working as a team are able to give full 24 hour coverage of both seismic and navigation when the survey is in acquisition stage.

Our QC supervisors are provided with high specification PCs with the applications required to ensure fulfilment of their responsibilities. We implement the MultiStudio integrated QC, reporting and production system which is continually being developed to meet the demands of seismic operations. Our system gives the ability to track and analyse the day to day running of the operation from timing to HSE statistics.

Positioning Supervisors

A number of highly qualified and industry renowned positioning supervisors are available for projects worldwide ranging from rig moves, jacket positioning, pipe and cable laying and rock dumping.

the **quality** consultancy

Exploration Partners

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Seismic Processing

EPI supplies consultants and systems as part of a package, or separately, for a wide variety of processing projects, land and marine.

Processing Specialists

A highly qualified team of processing staff consultants covers a very wide spectrum of experience.

Processors are supplied for all types of land and marine data, in-house and in the field. Hands-on processors are available to operate ProMAX® and other field seismic processing systems in all types of environment.

Processing Systems

EPI owns both ProMAX® hardware and ProMAX® licenses which are available for short or long term rental, hardware only, license only, plotter rental, supplied for use in the field or office, with or without operators.

Software Solutions

EPI has an in house Software/IT team able to develop one-off bespoke applications and solutions at short notice, who can work in the field or client offices if required and who have extensive experience of handling and reformatting redundant data formats.

MultiStudio QC Suite

The MultiStudio QC Suite is a collection of tools which record and analyse navigation, performance and seismic attributes. The suite has developed significantly from MultiPLOT to help marine seismic acquisition QCs assess the quality of navigation, performance and seismic attributes. The primary objective being to ensure the acquisition crew obtains optimum performance from the survey equipment and ensure that the data files produced are of satisfactory quality, meeting industry standards and client requirements.

Navigation Services

Raw data are collected every shot and exported without filtering or adjusting into our own database. These data are then analysed with the MultiStudio QC suite during acquisition. This database can also be archived ashore (vessel communication allowing) giving a quick response to client or QC representative requests. The archived attribute database can be used at any time post acquisition to perform any analyses that may become a requirement.

Services Available

UKOOA P1 and P2 verification, field navigation QC software, field navigation QC systems, in house processing or QC of navigation data, reading redundant navigation data/formats.

Survey Management

All aspects of project planning and management, contract analysis and bid evaluation, undertaken in any location.

Survey Project Planning and Management

Personnel with vast experience and knowledge of the seismic industry are available on long or short term contracts to plan and manage seismic surveys worldwide. The personnel can be located at client's offices if required.

Specification Analysis and Bid Evaluation

EPI undertakes the analysis of technical specifications and the evaluation of contract bids for all aspects of the seismic industry.

Further services available are survey mapping, GIS projects, survey design and planning, full pre-plot analysis and generation.

Environmental Services

Whilst working on geophysical operations worldwide, our consultants liaise with the client and contractor companies to protect the environment and adhere to National and International Guidelines.

Marine Mammal Observers

EPI can supply MMOs from a team of observers with extensive practical marine experience, including qualified marine biologists, fishery officers and former marine mammal medics for operations worldwide. All personnel operate under the JNCC (Joint Nature Conservation Committee) guidelines.

Passive Acoustic Monitoring Systems

PAM systems and operators can be provided to enable monitoring of cetaceans in accordance with IAGC and UKOOA guidelines as and when necessary to suit the survey requirements.



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