

- LAND
- ↓ DOWNHOLE
- ☺ SEABED
- ≡ MARINE



SeaPro Nav

Marine Seismic Integrated Navigation System



SeaPro Nav



// HIGH-PERFORMANCE PORTFOLIO

Today's major challenges for marine seismic acquisition include increasingly accurate positioning for enhanced productivity from 2D to WAZ surveys and improved repeatability of 4D surveys.

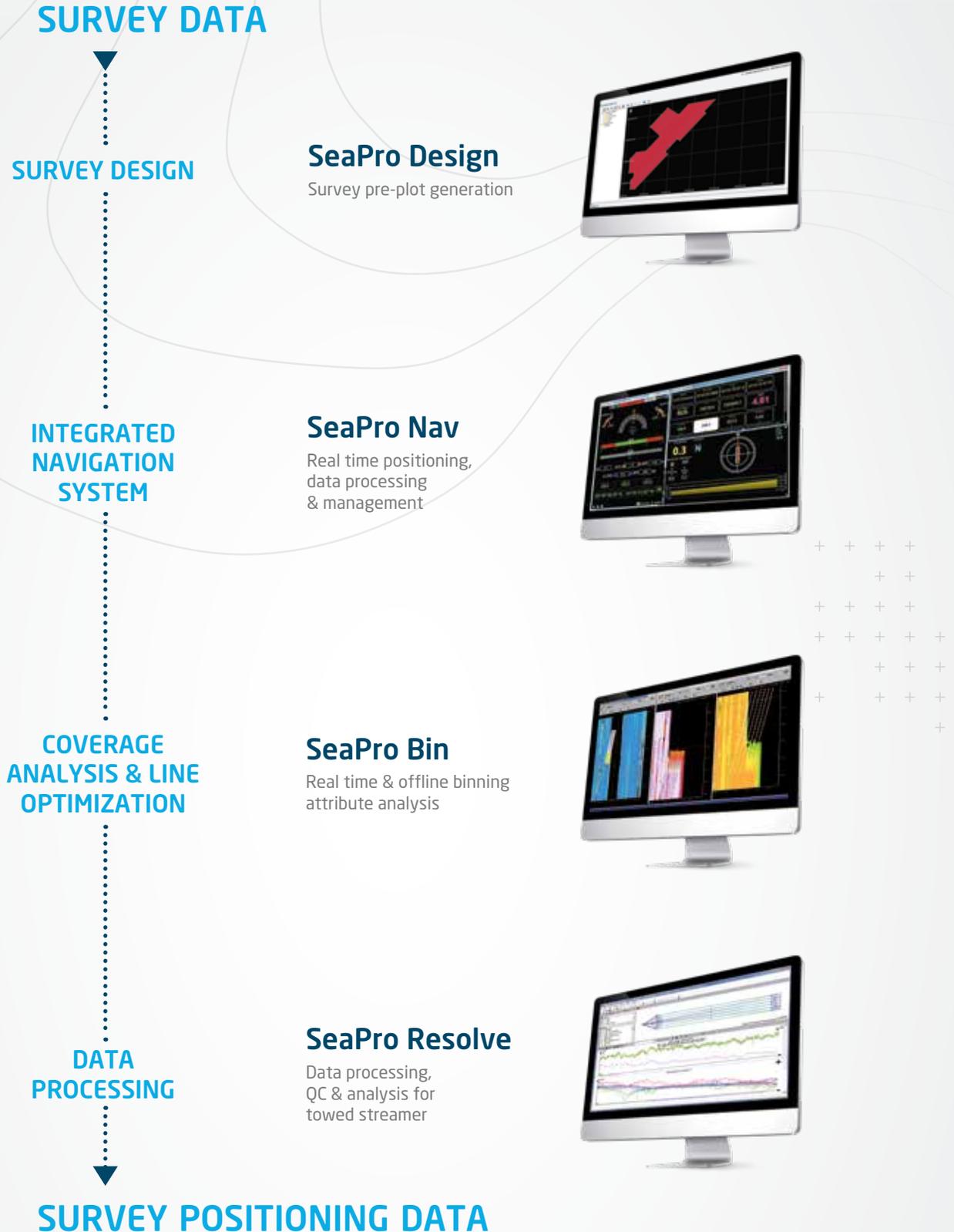
Sercel offers a unique combination of considerable experience in navigation-based technologies and an unrivalled position in seismic acquisition to deliver a high-performance navigation platform for the latest and future marine seismic techniques.

SeaPro Nav Suite which includes SeaPro Design, SeaPro Nav, SeaPro Bin and SeaPro Resolve, offers a powerful integrated portfolio from planning to data QC and processing.

Thanks to SeaPro Nav's architecture, the client has secure access to navigation and binning data in real time, from anywhere, at any time.

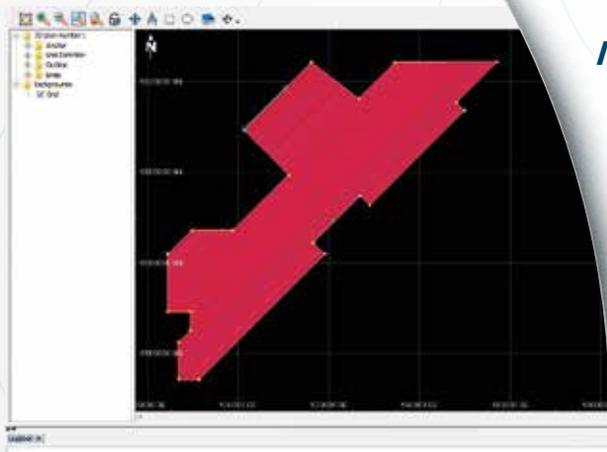
Complete package

Sercel offers a complete navigation software portfolio for continuous data workflow.



SeaPro Design

SURVEY PRE-PLOT GENERATION



// IMPROVED QUALITY

Full detailed report generation

// ENHANCED PRODUCTIVITY

Full compatibility with SeaPro Nav Suite

// ADVANCED FLEXIBILITY

Adaptable to any configuration including advanced techniques

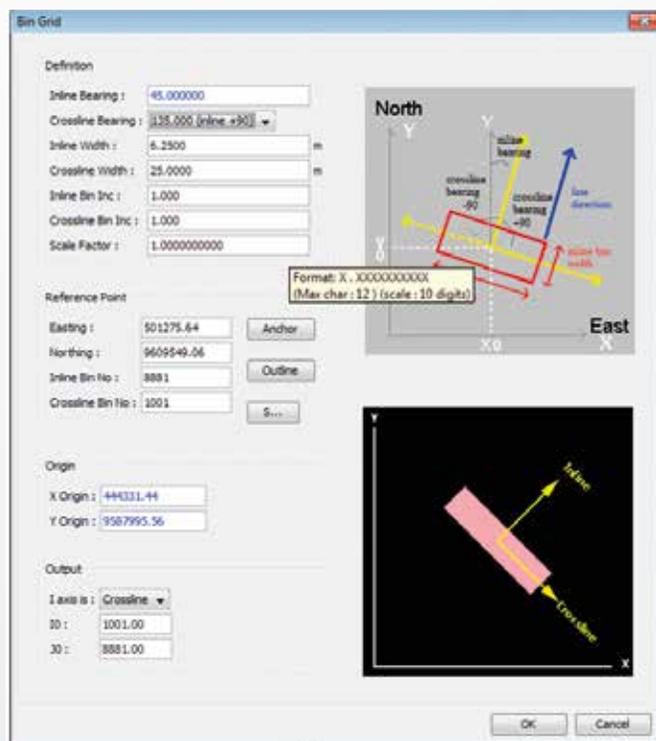
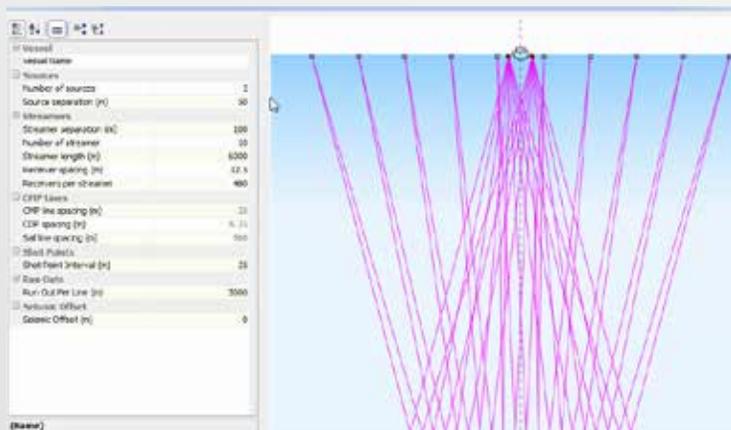
SeaPro Design is a versatile tool for generating pre-plots for 2D, 3D and advanced marine seismic surveys.

It contains all the functionality required to quickly define any survey from simple rectangle to complex geometry.

Full detailed report as well as preplot lines and survey definition export in industry standard formats are available (P1/90, P6/98 ; P1/11, P6/11 ; GIS Formats).

FEATURES

- 2D, 3D and WAZ pre-plot generation
- Quick, easy definition and review
- New OGP format support
- Synergy with SeaPro Nav and SeaPro Bin



SeaPro Nav

INTEGRATED NAVIGATION SOFTWARE



// IMPROVED SAFETY

Sophisticated alarms based on GIS technologies

// ENHANCED PRODUCTIVITY

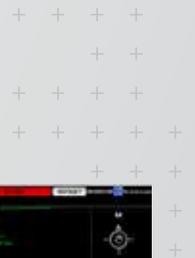
Seamless integration with Sercel products

// ADVANCED FLEXIBILITY

Architecture allowing fast adoption of new seismic techniques

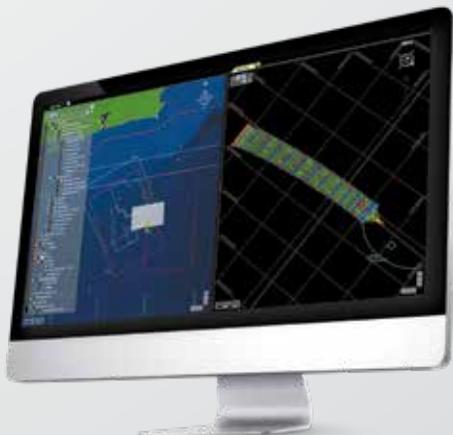
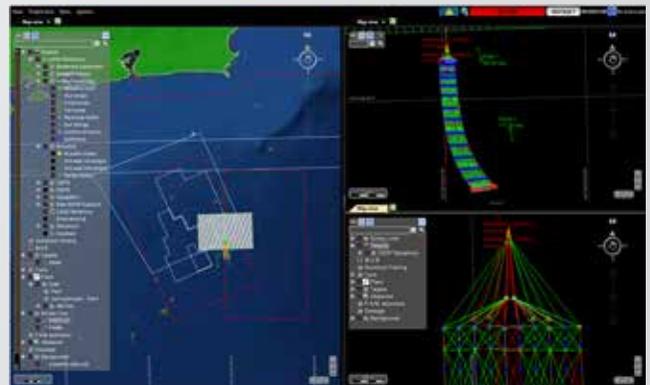
SeaPro Nav is a real-time positioning solution for all marine towed-streamer seismic surveys including multi-vessel capability for undershooting and wide-azimuth techniques.

With a client/server architecture, complex real-time data can be easily accessed from anywhere for data quality and decisions made by experts either onboard or at the office.



+ FEATURES

- Friendly GIS and intuitive user interface
- Innovative technologies
- Flexible and reliable multi vessel architecture
- Simultaneous/HD shooting support
- Synergy with Sercel Seal 428, Nautilus and QuietSea



SeaPro Bin

BINNING SOFTWARE



// IMPROVED QUALITY

Rapid shore-based data verification

// ENHANCED PRODUCTIVITY

In-fill minimization

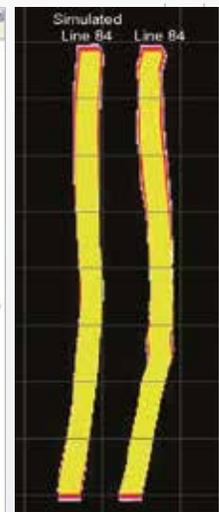
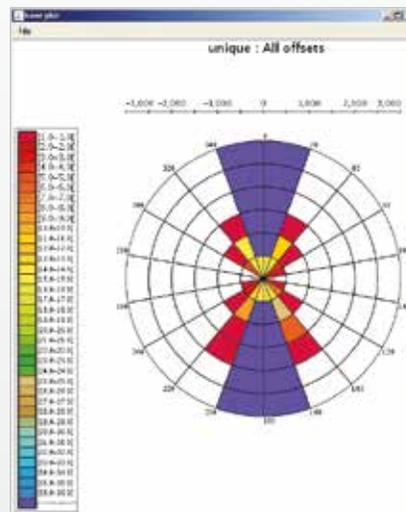
// ADVANCED FLEXIBILITY

Advanced seismic survey binning in real time

SeaPro Bin is a binning tool that manages 3D and WAZ marine seismic surveys for different users in a professional environment. SeaPro Bin provides flexible tools to interactively manage the seismic surveys from 3D through to WAZ.

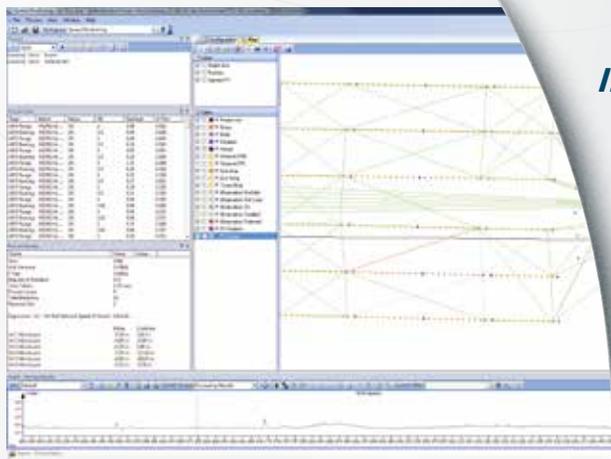
+ FEATURES

- GIS view of coverage and seismic attributes
- Powerful and scalable to target large surveys
- Offline and Real-time versions
- Synergy with SeaPro Nav for Real-time operations



SeaPro Resolve

NAVIGATION DATA PROCESSING



// IMPROVED QUALITY

Automatic qualification of network positioning

// ENHANCED PRODUCTIVITY

Automatic processing and transfer of deliverable outputs (P1s)

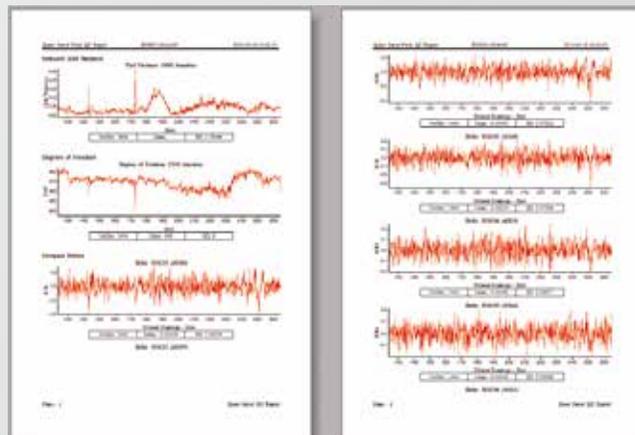
// ADVANCED FLEXIBILITY

2D to WAZ, fully braced advanced processing

Sea Pro Resolve is a data processing suite for marine towed-streamer seismic surveys. Using a workspace control system, the user can import, process and analyze data to produce deliverable processed positions along with reporting.

+ FEATURES

- Automatic P1 processing
- Advanced algorithms for all progressive acquisition
- Extensive reporting
- Synergy with SeaPro Nav



SeaPro Nav

Marine Seismic Integrated Navigation System

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