

AS CXS – SAUZON EXPERIMENTAL CENTER

* BELLE-ILE ISLAND – France *



From its creation in 2000, ADVANCED SUBSEA was deeply involved in the development of new methods & techniques for Underwater Positioning, Survey and Inspection.

ADVANCED SUBSEA established in Belle ile Island (French Brittany), in SAUZON port, new facilities, allowing to meet the specific Shallow & Deepwater experimentation requirements for EMR and Offshore industry main actors & customers, in order to test new subsea Inspection & Intervention tools & procedures in a real environment.

These Support services and facilities are dedicated to R&D Labs, MRE, Oil&Gas Companies, Engineering & Construction Contractors, AUV/ USV/ ROV manufacturers, Inspection & Survey service companies, etc...

1- Interest of the Area

- High tidal amplitudes and currents
- Shallow & Deep water conditions :
 - Well sheltered area with flat seabed in shallow water
 - Access to deep and ultra-deep water areas, close to CXS facility.
- Atlantic ocean water masses structure similar to West African or Brazilian waters
- Open Ocean Sea, Swell & Wind conditions, close to the area (unsheltered coast).

2- Scope of services offered

Advanced Subsea provides all required services for sea trials :

- Low cost Support vessel (Large Catamaran)
- High accuracy Surface positioning & Navigation
- USBL/ LBL acoustic positioning support
- Data processing and Mapping
- Survey data & Video management
- Offices/ lodging/ Equipment storage capabilities
- Various Experts from our team available for procedures & operation support
- Senior surveyors and Technician as required
- Subsea engineers as required

ADVANCED SUBSEA is fully certified ISO 9001, ISO 14001, OHSAS 18001 by DNV

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