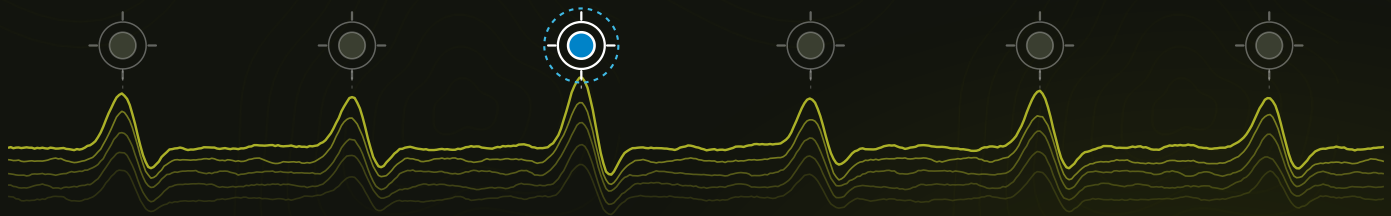


TARE: 200 KG

SEMTEC · SUBSEA WORKS

Below the surface, the same standards.

*Underwater inspection, works and UXO clearance,
from harbour to offshore.*



01
DETECT
UXOMAP

02
CLEAR
DEMINETEC France

03
WORK SUBSEA
SEMTEC

04
TRAIN AND ADVISE
GEODE

05
REBUILD
DEMINETEC Ukraine

06
SECURE ENERGY
DEMINETEC Iraq

THE CHALLENGES WE ADDRESS

Underwater, the unexpected always costs more.

DIVE SUPPORT VESSEL AT DAYBREAK

A vessel out of service, a quay wall deteriorating, a munition on a cable route: underwater, every problem stops an operation or a project. We respond fast, with qualified divers and equipment ready to go, so that your structures stay in service and your works stay on schedule.

YOUR CHALLENGE

OUR ANSWER

01 **A vessel out of service**

Fouled propeller, blocked sea chest: every day alongside costs money.



Repairs afloat, with no dry-docking: clearing propellers and rudders, blanking sea chests, replacing anodes, checks before sailing.

02 **A submerged structure to monitor**

Quays, sheet piles, dolphins: corrosion progresses out of sight.



Instrumented inspections by divers or ROV: photos, video, thickness and cathodic protection measurements, and a report your engineers can use.

03 **A munition on the route**

Cable, pipeline, mooring or dredging: the seabed still holds munitions from both world wars.



Underwater UXO clearance: geophysical survey with UXOMAP, identification by our clearance divers, regulatory treatment before the works.

04 **Heavy works underwater**

Welding, cutting, concreting: the hyperbaric environment has its own rules.



Class II Mention A commercial divers, led by a hyperbaric operations manager, for welding, oxy-arc cutting, underwater civil engineering and refloating.

05 **A pipeline or cable to stabilise**

A free span weakens your network and its operation.



Free-span rectification: survey of the geometry, then correction with supports, grout bags, concrete mattresses or rock placement.

SEMTEC IN FIGURES

50 m

working depth in surface-supplied diving

20 t

refloating capacity

48 h

for a study and a quotation

20'

pre-mobilised containers for a fast start

FROM INSPECTION TO UNDERWATER UXO CLEARANCE

All underwater works, from harbour to offshore.

Our divers and ROV pilots work in ports, rivers, canals, dams and at sea, up to offshore installations, in compliance with French hyperbaric regulations.

01 Underwater inspection

Photos and video, thickness measurements, checks of corrosion, cathodic protection and scour.

03 Underwater welding and cutting

Wet welding, oxy-arc and hydraulic cutting: reinforcements, pads, anodes, decommissioning.

05 Pipes, pipelines and cables

Installation, inspection, repair and stabilisation, including free-span rectification.

07 Refloating and lifting

Recovery of wrecks and submerged objects with lifting bags and lifting gear, up to 20 tonnes.

02 Quays, breakwaters and sheet piles

Condition surveys of port and berthing structures, to feed your maintenance plans.

04 Ship repairs afloat

Propellers, rudders, shaft lines and sea chests: work under the hull, with no dry-docking.

06 Underwater civil engineering

Formwork and concreting underwater, grouting, scour protection, bridge piers and dams.

08 Underwater UXO clearance

Detection, identification and treatment of submerged munitions, with the group's UXO engineering office.

OUR SIX-STEP METHOD



PROJECT REFERENCE

Export cables laid on a safe seabed

For the grid connection of three offshore wind farms, in the English Channel and the Atlantic, our clearance divers made the export cable routes safe on their approach to the coast: a dive on each target, identification, then treatment of the munitions before cable lay.

- Dives on the targets from the geophysical survey
- Identification and treatment of munitions before cable lay
- Operations from a support vessel fitted with a LARS

3

offshore wind farms

5

operations from 2020 to 2023

50 ha

cleared on a single route

OUR COMMITMENTS

Why choose SEMTEC

01

Clearance divers

Former French Navy clearance divers, IMCA and IMAS qualified: the same team deals with the structure and the munition.

02

A certified hyperbaric company

Company certification for hyperbaric works, Mentions A and D. Class II Mention A divers and IMCA supervisors.

03

Equipment ready to go

LARS, IMCA D023 dive control, hyperbaric chamber and workshop in 20-foot containers: fast mobilisation, in France and abroad.

04

The whole chain within the group

Geophysical surveys with UXOMAP, DEMINETEC's UXO engineering office: a single point of contact, from reconnaissance to handover.

05

Safety first

Every project is prepared with a risk assessment and a hyperbaric safety manual, and led by a hyperbaric operations manager.

06

An answer within 48 hours

Study and quotation within 48 hours, for ports in mainland France and overseas as well as for offshore projects.

QUALIFICATIONS

HYPERBARIC COMPANY • A AND D

IMCA

IMAS

ISO 9001

MASE

OUR RESPONSIBILITY

Protecting our divers, preserving the marine environment and returning every structure to service: this is how we see our responsibility as a company.

CONTACT

A structure to inspect, an urgent intervention?

Describe the structure, the site and your operating constraints: we will propose a method and a quotation within 48 hours.



CONTACT
US
STUDY • QUOTATION



WATCH A
LARS DIVE
VIDEO • YOUTUBE

■ CLEARANCE DIVER MARKING A TARGET

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