<section-header>

R&D, UNDERWATER ENGINEERING, ROV PRODUCTION & SUBSEA SERVICES FOR OCEAN SUSTAINABILITY, BLUE ECONOMY

From PASSION

to INNOVATION

CORE BUSINESS

Our

• **R&D** Production of: > Subsea Technologies > Customized Robotics (ROVs, USVs) > Dedicated SW & HW for the underwater industry

 Subsea & surface services for **Offshore Energy and Blue Economy:** > Offshore Structures Inspection > Sealines, Pipelines and Cables **Survey & Mapping** > Geophysical Survey



ROV OPPORTUNITY

Observation Class II ROV

Our

ACTUAL

PRODUCT

ROV OPPORTUNITY

Observation Class II ROV

Propulsion: 8 thruster (4 vertical + 4 vector) with 4 degree of freedom

Performance: cruising speed until 3Kn

Camera:

Digital video color cam Full HD / 4K

Depth rating: 300 m with fiber optic umbilical

Power required: 230V AC / 3 kW powered by renewable energy sources too

Manipulator:

Multifunctional (from 1 to 5 in base of SOW)

Our

NEW SOLUTION

safeguard the oceans

improve workplace safety

reduce environmental impact & management costs

to

ETICA IP: Integrated Platform (USV + ROV)





ETICA I

SURFACE & SUBSEA

services for Blue Economy with

LOW ENVIRONMENTAL IMPACT

using only

RENEWABLE ENERGY

With multifunctional ROV, USV and drone landing area, it is a **Resident Integrated Platform** for 24/H monitoring and maintenance of **Offshore Wind Farms and other Offshore** structures from underwater, surface and air, reducing Carbon Footprint.

ARCHITECTURAL SOLUTION





Shore VAN

Data Acquisition

Data Acquisition

Command & Control

USV and ROV

•••

USV



ROV

Our main competitors are: <u>in USA</u>: Oceaneering, Schilling Robotics, VideoRay, BlueRobotics; <u>in Europe</u>: SubAtlantic, SonSub, Saab Seaeye, SeaMoore Marine, Deep Tracker, Mariscope, HYTEC-Ecagroup, Gay, Nido Robotics.

We differ by ACTIONING LOCALLY & THINKING GLOBALLY:

- Our R&D in Software & Hardware goes further the subsea engineering
- We're not only suppliers but also services providers
- We promote circular economy choosing just Italian and European suppliers

OUR TEAM

EMILIANO Mechanical Engineer

> DARYA Account Manager

> > SIMONE Warehouse Keeper

FRANCESCO

Software Engineer

ALESSIO CEO & Founder

THOMAS ROV Pilot

FABRIZIO Software Engineer

Our NEXT STEPS

NEXT STEP 1

We strive to become one of the Offshore Energy sector suppliers of equipment with low environmental impact both in the choice of largely recyclable materials and in the drastic reduction of Carbon footprint.

NEXT STEP 2

We are going to provide multipurpose services for air, surface and subsea offshore structures primarily in Europe and then elsewhere.

NEXT STEP 3

Our innovative technology will significantly benefit Offshore Energy and Blue Economy (offshore wind farms, floating photovoltaics, wave energy, laying of power and optical fiber cables, offshore fish farming).

OUR CONTACTS:

+39 0721 162 6897 +39 349 585 6552

info@theseaopportunities.com

alessio@theseaopportunities.com

www.theseaopportunities.com

www.linkedin.com/company/theseaopportunities