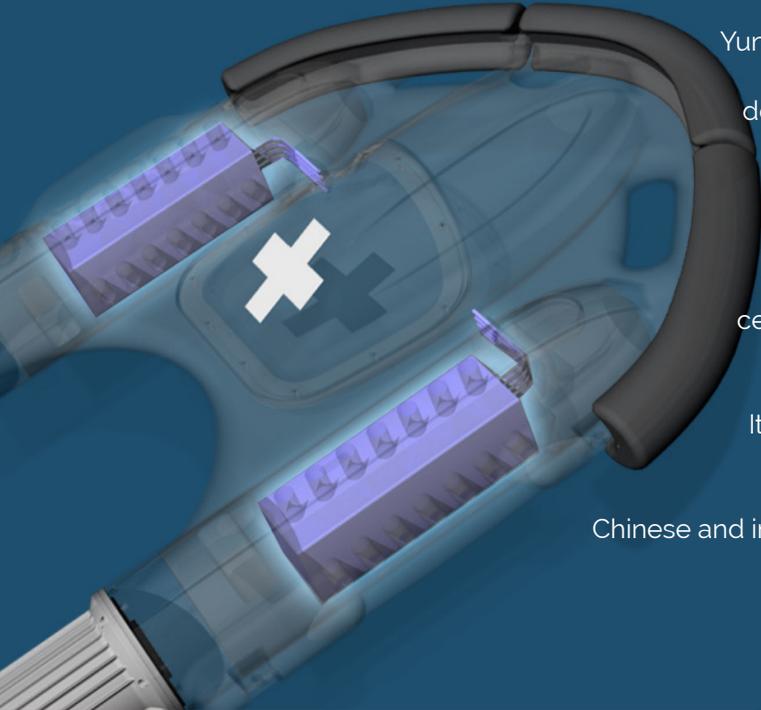


THE MANUFACTURER

OceanAlpha Group. Ltd. - Zhuhai Yunzhou Intelligent Technology Co., Ltd. Founded in 2010, it is the world's leading Autonomous surface vehicle (ASV) company and the first high-tech enterprise in China which focuses on the development, production, sales and industrial solutions of unmanned vehicles.



Yunzhou Intelligent has the largest research and development team in the world for unmanned boat technology.

It has set up research and development centers in many countries including Singapore.

It cooperates and carries out in-depth technical cooperation with many Chinese and international universities.

A nice orange touch for your journey into the blue.

With Dolphin 1 your water activities are safer than ever.

Arianna MUSSO

Product manager Dolphin1 per Posidonia

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Posidonia

MOORING AND TOWING MARINE EQUIPMENT

DOLPHIN1



DOLPHIN1

is a radio-controlled marine drone and life buoy distributed by **Posidonia**.

It can reach a person in the sea faster than any skilled swimmer, while the remote controller can remain dry and safe.

Dolphin1, manufactured by OceanAlpha, Zhuhai Yunzhou Intelligent Technology Co., Ltd., is of great help in case of man overboard or as an intelligent buoy that moves away from the ship in distress, so as not to have to get too close with the rescue vessel.

Dolphin1 is a smart life preserver used by law enforcement in many countries around the world. It has a connection for a video camera and a towing system.

WHERE

- Beaches, lakes, rivers
- Oil & Gas Platforms
- Tug Ships
- Yachts
- Saves
- Tows
- Inspects
- Eventually Entertains





VERSATILITY, SAFETY, RELIABILITY.

It can be launched from 26 meters high and always finds the correct position thanks to the water-jet propellers. The propeller is contained in a dedicated shell to protect the user and prevent the propellers from being entangled. The lithium-ion battery is located in an independent compartment so that Dolphin1 can continue to function even if the hull is damaged. It has a speed of around 8 knots and weighs only 13 kg.

HIGHLY VISIBLE

Colored in bright orange, the two high range flashing fog lights give the buoy great visibility over long distances and in critical climatic conditions (darkness, fog, rough sea).

DOLPHIN1 IN THE WORLD

Dolphin1 is adopted by many coast guards, police departments, ports and beaches around the world including Australia, China, Spain, Poland, England, and the Philippines.

CERTIFICATIONS

Dolphin1 is **CE certified**. Rohs - LR certification is on its way and also **Eumed**, as a rescue vehicle, is pending approval.



POSIDONIA AND DOLPHIN1: 1 ALL-ITALIAN ASSISTANCE

Posidonia, a company active since 1946, is a specialist in mooring and towing equipment in Italy, Europe and worldwide. It is a leading company in the design, prototyping, testing and production of mooring and towing equipment.

Posidonia's specialization in the field of rescue comes from far: since the '90s it has been producing Hermes, a system for emergency towing for large tankers compliant with I.M.O. resolution MSC35 (63) of 94.05.20 and the O.C.I.M.F. recommendations. The system is approved by ABS, BV, DNV-GL, LR, RINA, NK, RMRS.

Posidonia, for navigation, military and Yachts.



UTILIZZI del drone marino Dolphin1:



As a radio-controlled life buoy, it is the first of its kind.

Easy to use, light, safe. It's a tool that increases the chance of survival in case of danger. If someone falls overboard, Dolphin 1 not only helps to float, but also gets closer to whoever needs to be rescued. The ergonomic shape makes it suitable for lying on it to be comfortably transported to shore.

- Dolphin1 can carry up to two people at the same time.
- Dolphin1 makes it possible to rescue an unconscious person.



As small tug

Dolphin1 is used as a small tug for mooring ropes or to provide a towing line for distressed ships and/or yachts.



Radio-controlled inspector

Thanks to the possibility of installing a camera, its robustness and capacity, Dolphin1 can inspect places that are dangerous for humans.