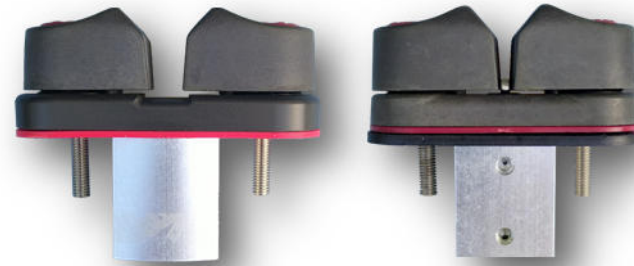# RELEASE ACTUATORS

BCAM

A device for releasing a sheet or any other rope, remotely.

- Can be used beside a winch or directly (for limited loads)
- Small footprint
- 2 models depending on the diameter of the rope
- No electrical component on deck: Reliability

TEPSS R/RLC

A range of snap shackles for remote-controlled release and load measurement.

- Manual or remote-controlled opening under load
- Continuous measurement of the tension on the rope
- 3 standard sizes for Tylaska® snap shackle T08, T20, T30
- Multiple configurations of mechanical connexion elements
- No electrical component (except loadcell) on deck: Reliability

ECB

The Constrictor® textile rope clutch combined with a pneumatic actuator and a loadcell for the remote-controlled release and load measurement of the held rope.

- Manual or remote-controlled release under load
- Based on Cousin-Trestec Constrictor® textile clutch
- Continuous load measurement of the held rope
- Possibility to combine the different components together
- No electrical component (except loadcell) on deck: Reliability

LIGHTING

ODSpot

A range of ultra-compacts and extremely efficient LED floodlights. They combine the reliability and lifetime of LED technology with the advantages and brightness of conventional light sources.

- Long lifetime
- Safe to touch
- No ultraviolet or infrared radiation
- Underwater lighting
- Choice between 3, 6 or 9 LEDS
- Choice of beam angle: 19°, 44° ou 44°x19°
- Large choice of lighting colours

Ocean Data System
ELECTRONIC MARINE SOLUTIONS

More than 30 years of experience with the most demanding projects and at the service of our customers

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Ocean Data System
ELECTRONIC MARINE SOLUTIONS

Ocean Data System develops control and safety systems mainly dedicated to sailing propulsion

The company operates on both the international and the local markets, in the yachting, ocean racing and marine industry sectors

Innovation and **competitive sailing** have been in Ocean Data System's DNA since its creation, a guarantee of experience **in demanding projects** with **high technical stakes** and a **high added value solutions** offering

A trusted business partner at the service of your...

Safety
Serenity
Performance
User experience

*ODS*Developments solutions

UpSideUp

Multifunctional security solutions for racing, cruising and yachting

Available in 3 versions :
- EASY - anti-capsize function, in its simplest way
- MASTER - extended possibilities, advanced control, an « *à la carte* » configuration
- SUPER YACHT - supervision and security of high-end yachts

Main functions :
Anti-capsize, heel and pitch pooling limiter, control of loads in the running and standing rigging, multi-alarms management, flooding detection, advanced Man Overboard function, collision avoidance, management of critical situations,...

Sailin' Control

The nerve centre and dashboard of the yacht, SailIn' Control provides a centralised control and a comprehensive supervision of all systems related to the sail propulsion and appendages.

- A programmable controller, which intergrates with all available on-board systems
- Multi-protocol, multi-interface, multi-platform, multi-processor solution
- Management system and control/command from the simplest to the most advanced
- An unrivalled user experience
- Fine-tuned to project requirements and user expectations

NDR (Navigation Data Recorder)

A simple, cost-effective and efficient solution for collecting navigation data and activity information for recreational, racing boats and any marine project.

- Damage or accident investigation
- Contextual data recording fully customisable
- Knowledge of boat behaviour, loads and performance
- History of navigation and vessel activity
- Recording of Min/Max
- Calculation of sails utilisation

CKM (Canting Keel Manager)

The ultimate canting keel management system.
CKM is designed for monohulls equipped with a canting or lifting keel or any appendages.

- Suitable for all types of hydraulic or electrical powered equipment from 30' sailboats to maxi yachts
- Remote control panels with display
- ControlCenter software for full control and supervision
- Certainly the most advanced keel controller

TenSeaZy©

A complete telemetry solution for wireless measurements and data transmission.

- TenSeaZy© embedded module for custom sensor design
- Wide range with many options of standard sensors
- TenSeaZy© mobile app for easy data access and reading
- TenSeaZy© hub for wireless transmission of standard wired sensors and actuators driving
- TenSeaZy logger for a synchronized recording of navigation information and sensors data
- TenSeaZy Gateway for wireless sensor data transmission to NMEA2000, NMEA0183 and NKE

ODxI HMI Builder

A user interface creation comprehensive software.

Powerful, flexible and intuitive software for the creation of high-quality and efficient HMI and SCADA.
ODxI is widely proven and has been implemented since 2018 on many demanding projects:
- Ocean racing *(Ultim 32/23 - IMOCA - …)*
- Yachting *(Sailing yachts - One OFF - small series)*
- Cruising sailing ships *(Windstar)*
- Naval industry *(SolidSail2.0/Silensea by CdA - Seawing by Airseas - CdG aircraft carrier - …)*

Instrumentation

Development and realization of measurement systems.

- Extensive experience in instrumentation related to sailing propulsion
- Design and manufacture of custom load sensors
- Fibre optic measurement
- Wide range of wired and wireless sensors adapted to each and specific use
- Many data operating solutions for real-time and post-processing