



# Components for nautical and marine sectors

**STANDARD MACHINE ELEMENTS WORLDWIDE**



# elesa®

The **nautical and marine sector**, constantly exposed to **extreme environments**, requires components that meet unique and rigorous standards.

Whether for **recreational boats** or **sports equipment**, every part must guarantee **reliability, safety, durability, and mechanical strength** in conditions few other industries encounter.

Elesa's range of standard components meets many of these core requirements. Our products offer **corrosion and UV resistance**, require **low maintenance**, are **easy to clean**, and are made from **high-quality materials** or **self-extinguishing certified technopolymer (UL 94 V-0)**. These are combined with **ergonomic shapes and appealing aesthetics** to ensure **excellent grip and comfortable operation**. Furthermore, their **compact and essential designs** provide a distinctive look while withstanding the **corrosive and aggressive atmospheric conditions** typical of marine environments.

Beyond our standard lines, Elesa also provides **customised solutions**. Thanks to extensive experience and an **internal laboratory equipped with advanced testing equipment**, these bespoke solutions are specifically designed and rigorously tested in real-world conditions to meet your precise needs.

Established in 1941, Elesa has become global reference for standard components across the mechanical, machinery, and industrial equipment sectors.

A corporate culture relentlessly commitment to staying at the forefront of advancements in engineering plastics and metal technology led to the creation of a diverse range of products unique and recognisable worldwide as ELESa products.

All design and production activities are concentrated at our headquarters in Monza, Italy. Here, across an area exceeding 70,000 square meters, tens of millions of components are manufactured annually using the latest automated production technologies.

Elesa products are distributed in more than 60 countries worldwide through a strong network of 15 foreign subsidiaries and qualified distributors in major industrialised regions. This ensures efficient, timely service and provides customers with comprehensive support, including professional technical advice.

### Points of strength

- 300 PATENTS AND REGISTERED DESIGNS
- 56 INDUSTRIAL DESIGN AWARDS
- WORLDWIDE DISTRIBUTION
- FULL STOCK AVAILABILITY
- CUSTOMISED SOLUTIONS
- TECHNICAL COMPETENCE AT THE CUSTOMER'S SERVICE
- ISO 9001 - ISO 14001 - ISO 45001 - ISO 27001



ELESa uses electricity produced only from 100% renewable sources, i.e. energy produced with natural resources (water, sunlight, wind, tides, geothermal heat, etc.) which therefore do not involve CO<sub>2</sub> emissions (which are instead produced by coal, oil and gas).





Corrosion resistance

## INOX - STAINLESS STEEL line

Components made of high-performance technopolymer combined with AISI 304 or 316 stainless steel inserts — or entirely made of stainless steel — designed to meet the highest standards of corrosion resistance.

Engineered for use in industries and environments where requirements or extreme conditions demand materials resistant to rust, salt, seawater, humidity, and chemical agents.



Chrome-plated technopolymer

## CHROMIUM line

Technopolymer components with chrome-plated surface resistant to acetone, seawater, formic acid, ethyl alcohol, detergents and chlorine-based solutions.

Engineered for use on equipment in outdoor environments subject to unfavourable climatic conditions and to frequent cleaning procedures.







White colour with dirt-proof surfaces

## **CLEAN line**

Featuring a smooth white surface (RAL 9002) and stainless steel inserts the CLEAN line is ideal for nautical applications where hygiene and durability are essential.

Its compact design and absence of cavities help to prevent the accumulation of salt, dust, and processing residues, ensuring long-lasting performance even in harsh marine conditions.



Self-extinguishing technopolymer

## **AE-V0 line**

Made from a special self-extinguishing technopolymer certified V0 in accordance with UL 94 V-0 standards (Underwriters Laboratories), the AE-V0 line is designed for use in public or safety-critical environments

where flame resistance is essential. Ideal for marine applications such as passenger areas, engine rooms, and control panels, where compliance with fire safety regulations is mandatory.





A selection of Elesa components for the nautical and marine sectors.  
Scan the QR Code to see the full Elesa range.

**elesa**

#### MBT

**Diamond-cut knobs**  
Technopolymer



*MBT. Diamond-cut knobs on a boat windlass for anchoring*



#### VC.692-CR



**Lobe knobs**  
Technopolymer chrome-plated



*VC.692-CR Lobe knobs on a boat sit*



#### ERZ-SST



**Adjustable handles**  
Technopolymer, stainless steel clamping element



*ERZ. Adjustable handles on a boat sit*



#### VC.692-SST



**Lobe knobs with solid section**  
Technopolymer, easy cleaning, stainless steel threaded insert



*VC.692 Lobe knobs with solid section on a fishing accessory*



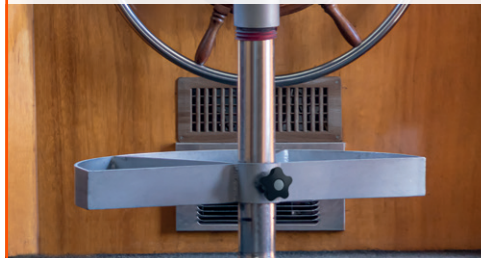
#### VCT-SST



**Lobe knobs**  
Technopolymer, stainless steel threaded insert



*VCT. Lobe knobs on a captains chair*



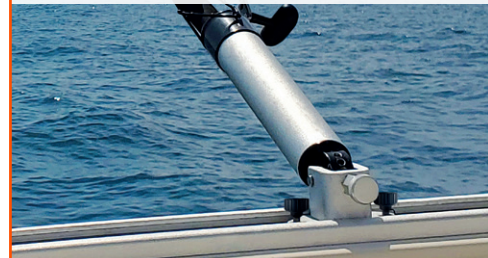
#### BT-SST



**Fluted knobs**  
Technopolymer, stainless steel threaded insert



*BT. Fluted knobs on a pole holder*



#### I.301+x



**Cylindrical revolving handles**  
Duroplast, stainless steel pin



*I.301 Cylindrical revolving handles on fishing rods and reels*



#### I.601+x



**Cylindrical revolving handles**  
Technopolymer, stainless steel pin



*I.601 Cylindrical revolving handles on a winch*



#### RH-ET-CLEAN

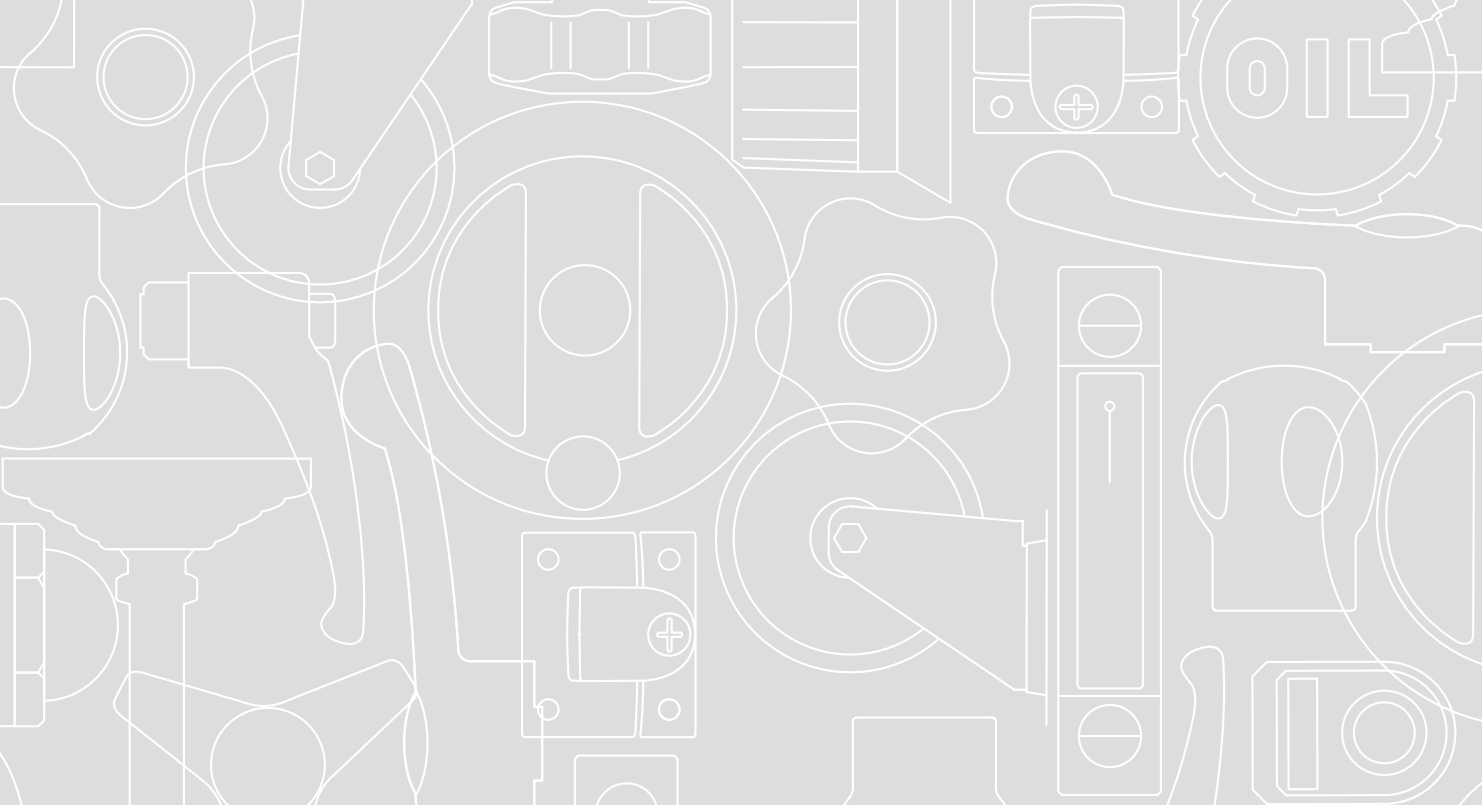


**Bridge handles**  
Stainless steel



*RH-ET-CLEAN Bridge handles on a Regal SAV boat*





**ELESA. More and more...**



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