

# Press Release

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## Elesa introduces a SUPER-technopolymer solution for marine environments

**Levelling feet designed to ensure corrosion resistance, durability and reduced maintenance in outdoor applications**

With the growing diffusion of outdoor applications and installations located near coastal areas, **corrosion resistance** has become an increasingly central issue in industrial design. **Constant humidity, salt spray and aggressive atmospheric agents** put even traditionally high-performance materials to the test, affecting structural integrity, durability, maintenance requirements and product aesthetics.

Elesa, a leading company in the design and manufacture of standard components for industrial machinery, has developed a solution specifically conceived to address the challenges of marine environments: levelling feet manufactured entirely from **SUPER-technopolymer**, an advanced material engineered to deliver high performance even under the most extreme conditions.

The **SUPER-technopolymer**, reinforced with **glass and aramid fibres**, stands out for its **high mechanical and chemical resistance, complete immunity to corrosion and long-term durability**. These characteristics make it particularly suitable for coastal and marine applications, where continuous exposure to weathering accelerates material degradation, increasing maintenance costs and replacement frequency.

### An economic and operational advantage

The material's low weight, combined with corrosion resistance, a **non-porous surface** and **ease of cleaning**, helps to improve operational efficiency and significantly reduce maintenance interventions throughout the product's entire life cycle.

SUPER-technopolymer is also capable of operating across a wide temperature range, withstanding thermal shock and retaining its mechanical properties even at elevated temperatures. In addition, it requires less energy-intensive manufacturing processes and offers a lower overall environmental impact, without compromising performance, reliability or aesthetics. This approach enables companies to combine long-term durability with cost optimisation.

**With this solution, Elesa further strengthens its role as a technological partner for designers and manufacturers facing increasingly complex application environments, where material selection becomes a strategic factor from the very earliest stages of the design process.**



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