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CompPair's healable composites, reducing repair time by 99%, to be showcased on Gunboat's next catamaran

An application of CompPair's healable composite materials, HealTech™, has been developed in collaboration with Gunboat, a company designing and selling the world's premier high-performance cruising catamarans. The materials are now being tested on a Gunboat 68 that is scheduled to launch later this month.

For boatbuilders, the benefits of HealTech™ panels are twofold: saving weight by using lighter panels and reducing repair time by 99%.

CompPair's solution enables Gunboat to efficiently repair an internal panel, should it get dented during construction or throughout its lifetime. Preliminary tests performed at Gunboat's factory in La Grande-Motte, France show that dents on HealTech™ panels can be repaired in 2 minutes without impacting the paintwork – a remarkable capability compared to previous repair times of up to 2 days, plus the resources required and inconvenience of immobilizing a yacht. The CompPair panel on Gunboat 6805 will continue to be monitored and tested over time through regular use of the yacht.

"I met the CompPair team at the Dusseldorf boat show in 2020 and the concept was really intriguing. I was blown away by the possibilities, so we worked with them to adapt the composition of the material for our application. As a boatbuilder we rely on what's available in the catalog, all of which impacts sustainability from the supply chain to boatbuilding to how the product plays out during the life of the boat. A role we can help fulfill is to support the innovators working on new technologies and help push new-age, sustainable solutions for the future.", William Jelbert, COO of Gunboat.

CompPair's lakeside location and local environment have made the marine industry one of several strong opportunities for the company's first implementations. Lake Lemman has been at the root of various cutting-edge innovations in the sailing industry, and now the potential of CompPair's HealTech™ solution is vast. Befittingly, the test panel is fitted on a high-tech Gunboat that will complete sea trials in the coming months in the South of France and commence sailing adventures around the world.

"Our vision at CompPair is to be a remarkably durable option that also cuts back on CO2 emissions. We are proud to develop high performance materials which are significantly more sustainable for



boatbuilders, also appealing directly to boat owners.” Amaël Cohades, CEO and co-founder of CompPair.

CompPair’s HealTech™ technology has the potential to change the way of managing the lifetime of various parts and will lead to a more sustainable and circular composites industry.

About CompPair Technologies Ltd.

CompPair Technologies Ltd. developed a new composite material able to repair itself and be better recycled. HealTech™ is a ground-breaking innovation in the field of self-healing composites, enabling the production of composite structures that can heal damage on site in 1-2 minutes. The technology acts during the whole lifetime of products, helping manufacturers, consumers, and the planet. The team shares strong values of innovation, commitment and reliability and its vision is to bring full circularity to the composites market by enabling lifetime extension and efficient end-of-life management.

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