



PRESS RELEASE

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Bureau Veritas delivers AiP to the MANTA, an innovative clean up vessel

The MANTA sailboat has been developed by The SeaCleaners to help addressing the issue of marine plastic pollution, with minimal environmental footprint.

Bureau Veritas, a world leader in testing, inspection and certification, has awarded Approval in Principle (AiP) to the MANTA, a pioneering vessel offering solutions for collecting and repurposing floating plastic waste in areas of high marine litter concentration, in the coastal waters of most affected countries and near the estuaries of major rivers.

This unique vessel, due to set sail at the end of 2025, was developed by MANTA INNOVATION, the integrated engineering design office of the NGO The SeaCleaners, with the support of naval architects SHIP-ST and LMG MARIN.

A 56m long, 26m wide and 62m high sailing ship, the MANTA will be equipped with an on-board factory including a waste-to-energy conversion unit. The vessel will be the first concentrated ecology and technology factory ship capable of collecting and processing floating ocean waste en masse before it gets fragmented, starts to drift and penetrates the marine ecosystem in the long term.

A beacon of Smart and Green Ship, the MANTA will be powered by a combination of renewable energy technologies to minimise its carbon footprint and achieve 50 to 75% energy autonomy. It will also serve as a state-of-the-art scientific laboratory for the observation, analysis and understanding of ocean plastic pollution and as an educational platform open to the public.

Bureau Veritas reviewed the overall structure, stability and security plans of the MANTA, based on risk mitigation around new technologies and requirements.

Yvan BOURGNON, President & Founder, THE SEACLEANERS, commented: *“Marine plastic pollution is a global ecological disaster which requires urgent action now both on land and at sea. We are grateful that the MANTA was awarded the AiP from Bureau Veritas Marine & Offshore. This represents a major milestone for us and shows the solidity of our approach to tackle plastic pollution as we are about to enter a new development phase of the MANTA with the upcoming launch of the Call for Tenders to shipyards. More than 45,000 hours of study & development, involving 60+ engineers, technicians and researchers have led to this endorsement. It gives ourselves and our current and future partners confidence to look at the next steps.”*

“At Bureau Veritas Marine & Offshore, we share a drive to leave the maritime world in a better place than we found it. Bringing our expertise to pioneering projects, such as the Manta, is at the core of who we are and what we do. We help our clients to navigate challenges, providing practical advice. We look forward to the next phase of the Manta.” commented **Laurent Leblanc, Senior Vice President Technical & Operations at Bureau Veritas Marine & Offshore**

To find out more

- About Bureau Veritas Marine & Offshore, please visit [our website](#)

About The SeaCleaners

Created in 2016 by Franco-Swiss skipper Yvan Bourgnon, The SeaCleaners acts for the long-term conservation of the oceans and the reduction of marine plastic pollution. The organization develops actions both at sea and on land. Member Observer of the UN Environment Agency, and supported by the Prince Albert II of Monaco Foundation, the NGO has four objectives:

Collecting floating plastic waste in high concentration areas before it sinks or breaks down into microplastics.

Contributing to scientific knowledge through research and open data sharing.

Alleviating the problem at its source through education and public awareness initiatives, and carrying out waste collection operations with teams of volunteers.

Supporting the transition to a circular economy by developing and demonstrating innovative and ecofriendly technological solutions.

Its integrated engineering design office, MANTA INNOVATION, develops innovative technical solutions to combat plastic pollution.

For more information, visit www.theseacleaners.com and follow us on [Twitter](#), [LinkedIn](#), [Instagram](#) and [Facebook](#) (@theseacleaners)

About Bureau Veritas

Bureau Veritas is a world leader in laboratory testing, inspection and certification services. Created in 1828, the Group has close to 80,000 employees located in nearly 1,600 offices and laboratories around the globe. Bureau Veritas helps its 400,000 clients improve their performance by offering services and innovative solutions in order to ensure that their assets, products, infrastructure and processes meet standards and regulations in terms of quality, health and safety, environmental protection and social responsibility.

Bureau Veritas is listed on Euronext Paris and belongs to the CAC 40 ESG, CAC Next 20 and SBF 120 indices.

Compartment A, ISIN code FR 0006174348, stock symbol: BVI.

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