

Oceanbird: Wing 560 On the Market and Planning Production Expansion

Oceanbird inaugurated its land-based prototype in August 2025, and has now moved into a sales phase, marking a significant step toward further expanding the commercialization of wind propulsion systems.

The prototype's launch signifies Oceanbird's transition from concept to practical application, aiming to provide vessel owners with a green energy source. "We're entering into the market at an interesting time. We have competition, but the potential is enormous since we are working with an emerging technology that is moving up the adoption curve," said **Jean-Charles Lecuyer**, Global Sales Manager at Oceanbird.

Oceanbird plans to commence serial production in 2026, addressing the growing demand for sustainable maritime solutions. "It's been quite the journey to get here, but we have a brilliant team that has worked so hard to get us from drawings to reality so quickly," said **Magnus MackAldener**, Interim CEO of Oceanbird, referencing the three years from concept to full-scale prototype.

To enhance production capacity and quality, Oceanbird is exploring expansion into China, a major hub for shipbuilding. "China is a key player in shipping and manufacturing, and we recognize the need to be there, both to reach volume and maintain quality standards. We are actively looking for partners to ensure that we have an assembly hub up and running by 2027," said **Karl-Erik Sax**, Operations and Supply Chain Manager at Oceanbird.

About Oceanbird

Oceanbird is a joint venture created in December 2021 by Alfa Laval and Wallenius Lines with the purpose of developing wind propulsion for the shipping industry. Using air pressure to push the vessel forward, one wing sail on an existing vessel can save up to 10% of fuel and emissions on optimal routes. Read more at theOceanbird.com

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