DUFOUR AEROSPACE AND 9T LABS COLLABORATE ON STRUCTURAL COMPOSITE CONNECTORS FOR AERO2

News / Manufacturer

Dufour Aerospace elected 9T Labs as a supplier for structural composite connectors such as brackets and hinges of the uncrewed tilt-wing aircraft Aero2. Using parts manufactured with innovative additive manufacturing equipment and advanced post processing technology helps Dufour Aerospace further reduce the weight of the Aero2.

Says Simon Bendrey, Head of Design of Dufour Aerospace, commented: “The importance of the smaller parts of an aircraft is often underestimated when it comes to contributing to weight. With 9T Labs, we have found a partner who is supporting us in exactly this critical area with surprisingly lightweight composite structural parts, without us having to make compromises in terms of durability and strength.”

Giovanni Cavolina, co-founder and CCO of 9T Labs, said: “We are thrilled to join forces with Dufour Aerospace to advance sustainable aerial mobility by lightweighting critical brackets using unique, cutting edge technologies. Replacing a number of structural metal parts with highest performing thermoplastic composites will help Dufour Aerospace achieve the ambitious weight targets for the Aero2 programme.”

9T Labs, a leading composites manufacturing technology company headquartered in Zürich, Switzerland, was founded in 2018 by a team of pioneers, passionate about bringing the next generation of high-performance manufacturing. 9T Labs helps mobility OEMs reach climate

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.

neutral products by introducing the new design & manufacturing standard for strong parts at lowest weight, lower cost and zero waste.
?

09 SEPTEMBER 2023

ARTICLE LINK:
https://ut.50skyshades.com/news/manufacturer/dufour-aerospace-and-9t-labs-collaborate-on-structural-composite-connectors-for-aero2

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.