Press release

Syensqo advanced materials selected by NOEMI Aerospace for pioneering electric amphibious aircraft

Syensqo advanced composites and adhesives will support the lightweight airframe of NOEMI's all-electric seaplane

Brussels, September 10, 2026

Syensqo, a global leader in advanced materials, has been selected as a materials partner by NOEMI Aerospace for its all-electric amphibious aircraft, with the ambition of becoming the world's first certified fully electric amphibious seaplane.

Designed to carry nine passengers and operate from both water and conventional runways, the aircraft is being developed for regional transport as well as cargo, search and rescue and medical evacuation missions. Its amphibious capability is intended to provide access to routes and communities where conventional aviation infrastructure may be limited.

For an electric seaplane operating in demanding coastal and marine environments, structural integrity, weight efficiency, and durability are critical. NOEMI's material selection reflects the need to combine high structural performance with the processing flexibility required for large composite structures.

Under the agreement, NOEMI Aerospace will use Syensqo's MTM® 45-1 carbon fiber prepreg in the aircraft's airframe, together with AeroPaste® structural paste adhesive for wing assembly, supporting the development of lightweight, high-performance structures as the aircraft progresses toward certification.

"We wanted to manufacture the wing skins and spars in a 21-meter single span, so we needed an out-of-autoclave material with proven performance. With Syensqo's MTM® 45-1, a primary structure capable material with FAA approval and independently verified NCAMP data. We have a solution that will support our certification approach while helping us achieve the low structural weight required for our first prototype aircraft. We will also use Syensqo's AeroPaste®

structural adhesive to bond the wing components and achieve the performance we need," said Simon Bendrey, Chief Engineer, NOEMI Aerospace.

"We are proud that NOEMI Aerospace has selected Syensqo as an advanced materials partner for this pioneering program. Their choice reflects the performance and aerospace heritage of our composite materials, and we look forward to combining our materials expertise and technical support with NOEMI's ambitious approach to electric aviation," said Gerald Perrin, EMEA Sales Director, Syensqo Composite Materials.

The collaboration also reflects Syensqo's commitment to advancing next-generation aerospace and advanced air mobility through lightweight, high-performance materials that can enable greater structural efficiency, manufacturing flexibility and new aircraft architectures.

About Syensqo

Syensqo is a science company developing groundbreaking solutions that enhance the way we live, work, travel and play. Inspired by the scientific councils which Ernest Solvay initiated in 1911, we bring great minds together to push the limits of science and innovation for the benefit of our customers, with a diverse, global team of approximately 13,000 associates in 30 countries.

Our solutions contribute to safer, cleaner, and more sustainable products found in homes, food and consumer goods, planes, cars, batteries, smart devices and healthcare applications. Our innovation power enables us to deliver on the ambition of a circular economy and explore breakthrough technologies that advance humanity.

Learn more at www.syensqo.com.

About NOEMI Aerospace

NOEMI Aerospace is developing a new generation of electric amphibious aircraft for regional transport. The aircraft is designed to operate from both water and land without the need for new infrastructure, and can be used for passenger transport, cargo, search and rescue, medevac services and other critical missions.

Learn more at noemi.aero.

Contacts

Syensqo Media relations

Perrine Marchal
+32 478 32 62 72

Laetitia Schreiber
+32 487 74 38 07

media.relations@syensqo.com

Business contact

Laura Blant
Marketing Communications
laura.blant@syensqo.com
+44 7974927058

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