Lilium and Diehl collaborate on eVTOL jet interior

Diehl will supply a number of components to the electric jet by Lillum

Lilium N.V., developer of the first all-electric vertical take-off and landing ("eVTOL") jet, has selected Diehl Aviation to help design and development jet's cabin, as well and act as the integrator and manufacturer for interior components.

The supplier agreement represents a further step forward for the Lilium Jet on its anticipated path to industrialization and type certification. The agreement includes the Lilium Jet's cabin interior, meaning all side walls in the passenger cabin, the ceiling panels, partitions, the luggage compartment, and the cabin floor. The cooperation also includes the entire cabin lining of the cockpit. Diehl will supply the complete lighting system - featuring the latest LED technology and a control unit specially developed for eVTOL requirements - as well as advanced air-conditioning ducts using very lightweight composite materials and innovative materials, such as foam granulates for air outlets.

"Proven expertise in integrating cabin systems and components for commercial aircraft, and a strong commitment to the eVTOL industry, make Diehl Aviation the perfect partner for Lilium," said Martin Schuebel, Lilium Senior Vice President Procurement, in today's announcement . "This agreement is fully aligned with our strategy of partnering with Tier 1 aerospace companies and we are convinced that the collaboration will support the Lilium Jet's anticipated journey towards type certification and series production."

"We are extremely happy about the extensive cooperation with Lilium in the innovative growth market of Regional Air Mobility," says Harald Mehring, Chief Customer Officer at Diehl Aviation. "Now we are contributing our experience in cabin interiors and lightweight design to the Lilium Jet. It makes us proud that our new customer Lilium places this great trust in us. We are ready to do our part for sustainable mobility and are thrilled to help design the Lilium Jet."