



EASA DESIGN ORGANISATION APPROVAL GRANTED TO VOLOCOPTER

News / Business aviation



Volocopter became First eVTOL Startup to Receive Design Organisation Approval by EASA, following a series of thorough audits. The approval is a confirmation by EASA that Volocopter is performing its tasks as an aircraft manufacturer in a controlled and safe manner. As an approved Design Organisation, Volocopter has a competitive edge in development speed, while guaranteeing the highest safety standards. Volocopter is the first eVTOL startup on record to receive DOA with VTOL as scope of work worldwide.

EASA is ensuring the highest level of safety protection. Earlier this year EASA finalized and published the [Special Condition VTOL](#), the world's first certification baseline specifically created for air taxis, under which Volocopter is in process to get its aircraft certified. By awarding a DOA, EASA entrusts a growing range of responsibilities to Volocopter as per a set of rules and processes. The key effect of having a DOA is that EASA exercises surveillance to the organization as a whole, and the involvement can be reduced to fewer steps on the way to the final commercial certification. Consequently, product development can be conducted at a faster pace by the approved organization. Receiving EASA DOA thus proves to be a strong competitive advantage for Volocopter within the global context.



“Receiving this seal of approval from EASA is testament to our rigorously professional processes, world class team, and devotion to safety here at Volocopter,” says Jan-Hendrik Boelens, CTO and Head of Design Organization of Volocopter. “Design Organisation Approval is a crucial step towards receiving commercial certification and brings air taxis ever closer!” says Florian Reuter, CEO of Volocopter.

EASA awards DOA to companies they have thoroughly audited with regards to their organisation, processes, resources, and staff expertise. Key aspects the agency checks before giving their seal of approval are clearly defined throughout certain processes that also need to be lived in everyday work, safety awareness, and the organisation. The audits ultimately serve to assess and decide whether a company can bring a safe aircraft to market.

The initial DOA approval obtained today will be continuously expanded with further privileges. These privileges can eventually include elements such as issuing approvals of changes or even issuing a permit to fly for its test aircraft allowing to conduct engineering and certification flight test of Volocopter's commercial air taxi. By obtaining a DOA approval Volocopter joins the ranks of Airbus S.A.S; Dassault Aviation, Leonardo S.p.A., BAE Systems, ADAC Luftfahrttechnik GmbH or Lufthansa Technik as Design Organisation.

Patrick Ky, Executive Director of the EASA “Awarding the first DOA with a scope of work for VTOL is a milestone for the industry. We are happy about the successful cooperation and the fact that our safety standards are now part of the rising eVTOL market.”

18 DECEMBER 2019

ARTICLE LINK:

<https://ids.50skyshades.com/news/business-aviation/easa-design-organisation-approval-granted-to-volocopter>