



EMBRAER EXPANDS TECHNOLOGICAL PARTNERSHIPS IN AUTONOMOUS FLIGHT TECHNOLOGIES

News / Business aviation, Manufacturer



In an intensive process to accelerate the future of autonomous aviation, Embraer announced a broad set of new technological partnerships with forefront global companies focused on breakthrough technologies in the autonomous systems arena. These agreements are part of Project EASy, the Embraer Autonomous System project, which uses agile experimentation processes for the development of best-in-class solutions that will enable the autonomous aviation of the future.

The US-based Near Earth Autonomy, Iris Automation, and Ansys, as well as Switzerland's Daedalean and Brazilian's Motora.ai, are working with Embraer to accelerate the creation of innovative technologies and transform tomorrow's air mobility, in line with Embraer's strategy of establishing strong partnerships in the global innovation ecosystem. The companies will work together in an open innovation approach to develop and evaluate several new autonomous flight technologies, both in simulation and real flight conditions.

Maurilio Albanese Novaes Junior, Head of Research & Technology, commented: "We have been working intensely to co-create the aviation of the future in a broader collaboration with key technological partners. We are glad to now have Near Earth Autonomy, Iris Automation and Daedalean contributing with their unique knowledge and experience in autonomous flight, as well

as Ansys with its physics-based sensor simulation and expertise, along with Mitora.ai which brings agile and flexible software integration to add value to our development project.”

This joint work will allow Embraer to develop innovative new products in line with the company’s continuous search for an efficient and sustainable future, such as the eVTOL (electric vertical landing and take-off aircraft) developed by Eve, Embraer's Urban Air Mobility company.

19 MARCH 2022

ARTICLE LINK:

<https://50skyshades.com/index.php/news/manufacturer/embraer-expands-technological-partnerships-in-autonomous-flight-technologies>