

DTA Aircraft and Embry-Riddle Aeronautical University announce *student partnership* on a flying hybrid eVTOL

Embry-Riddle students will work on the JP1, the two-seater aircraft DTA Aircraft will assemble in Arizona.



EMBRY-RIDDLE STUDENTS WITH THE JP1 · IN THE COCKPIT, ASSOCIATE PROFESSOR JOHANN DORFLING · AT RIGHT, THÉO PARANT, CEO OF DTA AIRCRAFT

2 HOURS · HYBRID ELECTRIC · 8 ROTORS · WHOLE-AIRFRAME PARACHUTE · REFUEL LIKE A CAR · SINCE 1990

SCOTTSDALE, Arizona · September 17, 2026. DTA Aircraft and Embry-Riddle Aeronautical University have entered into a partnership that connects Embry-Riddle students with the development of the JP1, DTA Aircraft's two-seater hybrid-electric personal eVTOL.

Through the DTA Aircraft Student Program, students will take on real engineering challenges on an aircraft that already flies. Capstone projects and direct engagement with DTA's engineering team will cover aerodynamics, airframe structure and hybrid-electric propulsion. Students gain practical experience, and the work supports the JP1's development and DTA Aircraft's U.S. manufacturing plans.

The JP1 has logged 200+ hours of flight testing in France. Its series hybrid powertrain gives it two full hours of flight with two

people on board, while pure electric aircraft in its class stay under an hour. The aircraft is on a Light Sport Aircraft certification path under the FAA's MOSAIC rule.

The partnership is built to strengthen Arizona's growing aerospace and advanced air mobility ecosystem. It brings students, researchers and industry professionals together around an aircraft being brought to market in the state, and builds the engineering talent that U.S. production will need.

"What we offer Embry-Riddle students is not a concept. It is an aircraft that flies, with real challenges taken from our engineering roadmap. We will assemble the JP1 in Arizona, and the engineers who will shape its next generation are training at Embry-Riddle today."

THÉO PARANT · CEO, DTA AIRCRAFT



ROTOR BOOMS AND FOLDING AIRFRAME · JET AVIATION, SCOTTSDALE



IN THE COCKPIT OF THE JP1

STUDENT PROGRAM

AERODYNAMICS

AIRFRAME STRUCTURE

HYBRID-ELECTRIC PROPULSION

ABOUT DTA AIRCRAFT

DTA Aircraft has been designing and building aircraft in France since 1990, primarily gyroplanes and trikes, with 595+ machines flying across 33+ countries and 300,000+ cumulated flight hours. Its new aircraft, the JP1, is a two-seater hybrid-electric personal eVTOL: eight rotors, a whole-airframe ballistic parachute, and two real hours of flight with two people on board. Designed in France. Produced in the USA, with JP1 assembly in Arizona. The JP1 is on a Light Sport Aircraft certification path under the FAA's MOSAIC rule. dta-aircraft.com

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ABOUT EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

Reporters worldwide contact Embry-Riddle Aeronautical University for content experts in all aspects of aviation, aviation business, aerospace, engineering and STEM-related fields. Our faculty experts specialize in unmanned and autonomous systems, security and intelligence, air traffic and airport management, astronomy, human factors psychology, meteorology, spaceflight operations, urban air mobility and much more. Visit the Embry-Riddle Newsroom for story ideas.

Embry-Riddle educates over 30,000 aspiring aerospace and aviation professionals at its residential campuses in Daytona Beach, Florida and Prescott, Arizona, and across more than 115 Worldwide Campus locations and online degree programs. In 2024, U.S. News & World Report named Embry-Riddle Worldwide the nation's No. 1 provider of online bachelor's degree programs among private universities. Our residential campuses hold multiple Top 10 rankings. All of our campuses have been ranked Best for Veterans.

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