

# SHAPING THE FUTURE OF IFR AVIATION TRAINING WITH THE TECNAM P-MENTOR

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Welcome a new, revolutionary aircraft into the General Aviation arena – a model named P-Mentor by TECNAM . With the Type Certificate issued on April 7, 2022, the P-Mentor sees its official birth date. The aircraft will be showcased for a worldwide premiere at AERO Friedrichshafen at Tecnam Stand No. A4-319.

“Mentor: an experienced and trusted person you rely on to give you advice and guidance, especially in your career”

With these words in mind Tecnam started the P-Mentor program: a simple and sustainable solution to guide student pilots from their first flight up to Instrument Rating, all in one two-seater single piston aircraft: IFR; PBN, RNAV; Variable Pitch, Autopilot, Simulated Retractable Gear Control; BRS.

**Giovanni Pascale, Tecnam Managing Director, commented: “We are delighted to present the P-Mentor today. I am sure this new design will revitalize the Trainer market, helping many flight schools to remain competitive and profitable and making new student pilots happier and more proficient. Real sustainability, fuel economy and profitability start here.”**

**Paolo Pascale, Tecnam CEO, said: “When I see a new Type Certificate with this model’s name, I think of my father and my uncle, prof. Luigi Pascale – the men who started this adventure. It also reminds me of all our collaborators and customers that brought us here today – our Mentors”?**

The P-Mentor is the ultimate synthesis of Tecnam’s leadership, knowledge and experience in solutions for Flight Training Organizations and private customers.

The P-Mentor allows complete PPL, IR and UPRT training, with approved PBN/RNAV as well as AFCS: the entire training syllabus with unprecedented fuel consumption and emissions, further enhancing the renowned profitability of Tecnam-made fleet.

For the first time ever, the extremely fuel efficient and low-emissions Rotax 912iSc becomes the hearth of a full IFR-approved aircraft, coupled with an MT constant speed propeller.



The all-new wing specially designed for the P-Mentor features a tapered planform with laminar flow airfoil and mixed structure; light alloy for spars and wing box, CFRP for the one-piece leading edge. Its design allowed the P-Mentor to pass the latest CS-23 Amendment requirements for low speed and stall characteristics without ballistic recovery system being essential part of the aircraft configuration. BRS is approved and available as an option for customers who require additional safety add-ons. Integral fuel tank is located behind the main spar and it offers a remarkable 130lt volume and more than 9 hours endurance.

Flight and Training experience offers the state-of-art Garmin® G3X glass cockpit, with Garmin® GI275 as back-up instrument and multiple configurations to allow PBN/RNAV as well as GFCTM

500 autopilot training. Simulated retractable gear control for enhanced students' proficiency since their first flight is available as an option.

Besides its revolutionary avionics, the P-Mentor sports Tecnam's signature Italian style with the clean and sleek lines, interiors shaped around a large cabin, modern seats and superior visibility.

Tecnam's commitment towards sustainable aviation is a reality today: flight training choosing Tecnam as their single and twin-engine aircraft fleet supplier can save up to 10 tons of CO2 for every graduated Commercial Pilot. The less-emission training fleet currently available is Made-In-Tecnam.

P-Mentor is the IFR approved aircraft with the lowest fuel consumption and CO2 emissions, with up to 60% of emissions reduction when compared with IFR competitors.

A number of selected Training Organisations already pre-ordered the P-Mentor, confirming the great benefits of this new design.



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