

MicroPilot now Flies Transitioning VTOL UAS

2018-02-16 09:02:55 The Editor



MicroPilot autopilots already fly a wide range of UAVs, including fixed wings, multi-rotors, helicopters and even tail sitters. Now, MicroPilot has added support for transitioning drones. UAV manufacturers making and designing transitioning drones now have a high-reliability professional autopilot option.

Transitioning drones will benefit from the many options that are standard with MicroPilot autopilots. A built-in VTOL simulator in MicroPilot's HORIZON ground station software helps speed up the learning curve and provides an operator training mode. Customers also have the ability to differentiate themselves from other transitioning drone manufacturers through MicroPilot's XTENDER software development kit. In addition, MicroPilot's trueHWIL², the highest fidelity simulator in the industry, also supports transitioning drones.

"I'm very pleased that we now have a solution for our customers that want to fly transitioning VTOL drones" says Howard Loewen, President of MicroPilot. "As the industry matures, high reliability professional products are becoming more important. Manufacturers of transitioning VTOL drones can now choose an autopilot designed with the professional in mind."

Manufacturers choose professional grade autopilots for their drones to ensure high quality and reliability. MicroPilot's professional grade autopilots are subject to 100% environmental stress screening and multipoint calibration and testing during the manufacturing process. This ensures that all of MicroPilot's autopilots offer consistent performance and outstanding reliability.

By supporting transitioning drones, MicroPilot shows its ongoing efforts to support a wide range of UAV types and adapting to the constantly changing nature of this increasingly high-tech world.

Source: Press Release