

# CRISALION Mobility enters Australian market with aircraft pre-order from Wilbur Air

- CRISALION set to deploy 100 Integrity aircraft in the Australian market through strategic partnership agreement with Wilbur airline.
- Represents a major milestone in the global expansion and development of advanced air mobility in urban settings.
- Partnership announced during Crisalion's debut at the UK's leading aerospace exhibition, Farnborough International Airshow.



Wilbur Air Pre-Order Signing Ceremony, Farnborough Airshow 2024, with Manuel Heredia (left) and Clem Newton-Brown (right)

### Farnborough, UK - 24 July 2024

CRISALION Mobility, a European leader in the development of efficient, safe and sustainable electric mobility solutions, has today signed a strategic agreement with Wilbur Air for a pre-order of 100 Integrity aircraft.

Wilbur Air, a wholly owned airline subsidiary of Australian eVTOL infrastructure developer, Skyportz, will operate CRISALION's Integrity aircraft across its network of





vertiports set to be built across the country. The integration of the Integrity aircraft into Wilbur's operations will provide its customers with a sustainable, innovative and accessible urban mobility alternative and revolutionise how we move people and freight.

Signed at CRISALION's debut at the UK Farnborough International Airshow, today's announcement represents a key milestone in Australia's sustainable aviation journey, embedding zero emissions aircraft into the future of its transport infrastructure. Following recent pre-orders in the European market, the partnership also signifies CRISALION's first commercial agreement within the Australian market – a testament to the increasing global demand for its advanced mobility solutions.

The Integrity eVTOL, currently in development, is designed to accommodate up to five passengers and a pilot. Built for urban and inter-city transport, the aircraft will serve a variety of purposes including cargo, urban mobility, emergency services and tourism missions. It is expected to travel 130km at cruising speeds of 180km/h, with a 400kg payload, while producing minimal noise.

Integrity features CRISALION's FlyFree technology, a patented propulsion system allowing control of the aircraft's movements in all directions. The advanced system features 16 motors, arranged in two arms on each side of the aircraft. Each arm can independently adjust its thrust vector in both pitch and roll, using the differential thrust of the motors.

Supported by sophisticated control technology and dedicated rotor design for aerodynamic efficiency, stability, precision and cabin control, the system enables a superior passenger experience. Significant investments in engineering and flight testing have been crucial to the success of FlyFree.

Carlos Poveda, Founder and CEO of CRISALION Mobility, said "Today's announcement is a testament to our unwavering commitment to sustainable air travel and we're delighted to partner with one of Australia's foremost AAM pioneers. Together, with our Integrity aircraft, we will develop an urban mobility solution that will transform cities and lives across the country."

**Clem Newton-Brown, CEO of Wilbur Air, said** "We are very excited about the prospect of having CRISALION Mobility's eVTOLs operating out of our vertiports under the Wilbur Air brand. Many of our partners are looking for exactly the skill set that CRISALION Mobility offers."





## **About CRISALION Mobility**

CRISALION Mobility is a European leader in the development of advanced mobility solutions. Committed to improving people's quality of life and helping to protect the environment, the company is pioneering electric mobility solutions for both aviation and ground transportation.

Founded in 2019, CRISALION Mobility also boasts its own unique, patented FlyFree technology. This technology, which has been successfully tested and is to be deployed on the company's Integrity eVTOL, ensures superior safety, stability, and comfort in all phases of flight.

#### **CRISALION Roadmap**

2024: Integrity scale model flight; Outdoor scale model drone flight; FlyFree coordination

tests

2025: Full-scale static model; Paris Air Show

2026: First full-scale flights 2027: First conforming aircraft

2028: Certification 2030: Entry into market

#### www.CRISALION.com

### **About Wilbur**

Wilbur Air, a Skyportz airline subsidiary, has been assembling the pieces of the Advanced Air Mobility puzzle in Australia for the last 5 years. Its focus is on breaking the nexus between aviation and airports and enabling property owners to activate their sites with vertiports.

www.skyportz.com

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