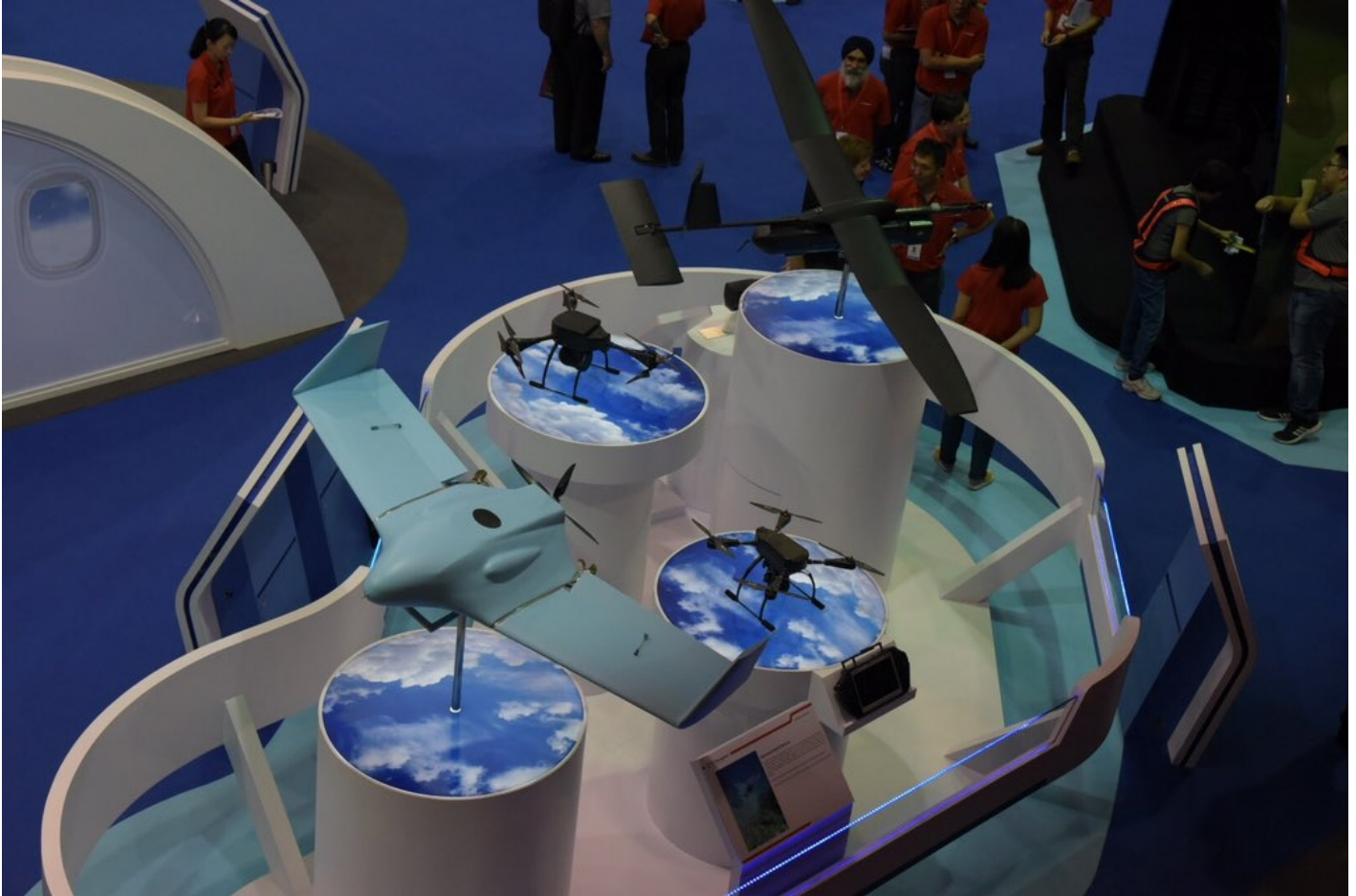


# ST AERO UAV CAN FLY AND SWIM

News / Events / Festivals, Manufacturer



**ST Aerospace is showing off a proof of concept unmanned air vehicle that can both fly and swim.**

**The company's Unmanned Hybrid Vehicle (UHV) has been tested in the water, but has yet to conduct its first flight.**

“Not many countries are comfortable with a 25kg [55lb] experimental aircraft in their airspace,” says Milly Tay, senior vice-president at ST Aero’s engineering and development centre.

She is confident, however, over the UHV’s capabilities given ST Aero’s extensive experience with both manned and unmanned aircraft.

A UAV that can fly to its target area has a great speed advantage over one that can only travel in water, she points out.

Tay says the UHV has a range of 4.3nm (8km) and will be deployable from a ship or land. It is designed to land in the water, submerge, and swim. Military applications include mine detection and gauging depths.

Such a system would be of great utility in Southeast Asia's littoral environment, which is characterised by shallow seas, narrow waterways, and reefs.

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**SOURCE: FLIGHTGLOBAL**

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