ROYOLE & AIRBUS UNVEIL THE FIRST THREE CABIN FLEXIBLE DISPLAY PROTOTYPES AT AIRSHOW CHINA

News / Events / Festivals, Manufacturer

Royole and Airbus showcased the first three cabin flexible display prototypes this week at Airshow China, building on the partnership established between the two brands in 2018. Fully flexible display is an ultra-thin and ultra-light cutting-edge technology, adapting to any cabin surface with minimum integration efforts. Working as a 'sticker', it is the human-machine interface of the future in aviation.

"Utilizing fully flexible displays instead of traditional Liquid-Crystal display in aircraft can reduce both cost and weight, saving fuel and reducing carbon emissions in airliners," said Mr. Hong Zhao, COO of Royole Corporation, "which will provide new paths to improving the sustainability of our world."

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Royole’s flexible solutions will help reducing fuel consumption due to its weight benefits and meet the industry’s strict quality and safety standards, passing the AS9100 and DO160 tests for flammability, toxicity and smoke. Today, Royole is the only flexible display manufacturer ready to deal with the demanding aircraft cabin requirements.

Flexible electronics can improve both the sustainability and value of commercial airlines, improving passenger experiences, re-imagining inflight entertainment, and creating new spaces for advertisers. It also represents the future of semiconductors that will drive category innovation, promoting a more environmentally sustainable future and enhancing passenger's experience.

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