

QEST partners with Lufthansa Technik to advance its QEPA antennas



QEST and Lufthansa Technik will work together to develop the QEPA antenna

[QEST GmbH](#) has announced a cooperation with [Lufthansa Technik](#) for its QEST Electronically Phased Array (QEPA) antenna.

QEPA is an advanced antenna system designed to deliver high efficiency, superior performance and minimal power consumption. Leveraging advanced electronic beam steering, QEPA ensures seamless connectivity across GEO and LEO satellite networks.

According to QEST, an aerodynamically optimized radome and certified aircraft integration will unlock next-level reliability and efficiency, making global connectivity possible.

The project is supported by the [German Aerospace Center](#) (DLR) and [European Space Agency - ESA](#) and through its [ARTES program](#) (Advanced Research in Telecommunications Systems).