

Singapore Flies First Locally Developed EVTOL

Chen Chuanren August 26, 2026



The 8-m span version of Singapore's TD1 eVTOL flies at a DLR facility in Germany.

Credit: NTU

SINGAPORE—Nanyang Technological University has completed the first flight-test campaign of an electric vertical take-off and landing aircraft developed in Singapore. Aviation Week described the achievement as a milestone for the country's aerospace industry, with the aircraft being the first designed, engineered and built domestically. The programme marks Singapore's move towards developing complete aircraft capabilities locally, rather than focusing only on individual aerospace technologies or components. NTU's eVTOL work brings together aircraft design, engineering, manufacturing, systems integration and flight testing, while building expertise in advanced air mobility and electric aviation. The successful campaign in Germany demonstrated that the university had taken the locally developed aircraft through the full development process and into flight testing.

Read more at Aviation Week: [Singapore Flies First Locally Developed eVTOL](#)