**Internship and thesis opportunity at Airbus Bremen**

**Topic**

Non-destructive testing for fibre reinforced polymer composites, in particular to advance ultrasonic NDT.

**Location**

Based in Airbus Bremen, Germany, within the department of Materials, Processes, and Tests. The department is located in the EcoMat (Center for Eco-efficient Materials & Technologies), a collaborative environment where multiple research and technology organizations are co-located.

Milestone reviews will be planned either at TU Delft or in Bremen. There might be the option to visit other Airbus sites in Europe in the scope of the project.

A compensation will be provided during the time here.

**Timeline**

Internship: 3 months (September - November 2025). This period will be dedicated to familiarizing yourself with the Airbus facilities and procedures, and finalizing the scope of the thesis topic.

Thesis: 7 months (December 2025 - June 2026).

**What we are looking for**

A master thesis student in Aerospace/Materials Engineering, fluent in English and with a strong interest in NDT and composite materials that is enthusiastic about hands-on lab experience and has a proactive attitude. The work would require high responsibility, creativity and an analytical mindset. Affinity with Python/Matlab and data analytics would be a plus.

Interested? Contact Nan Yue (n.yue@tudelft.nl) for more information.