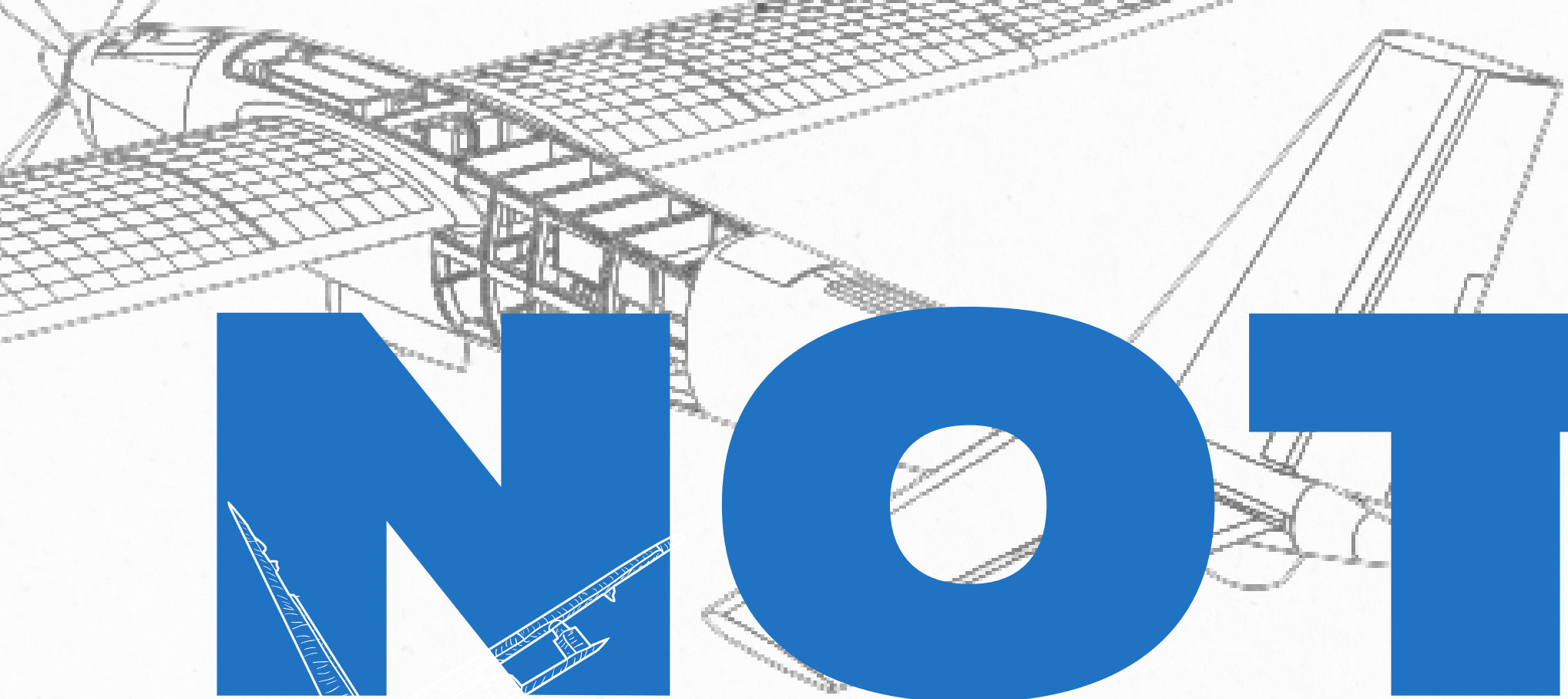
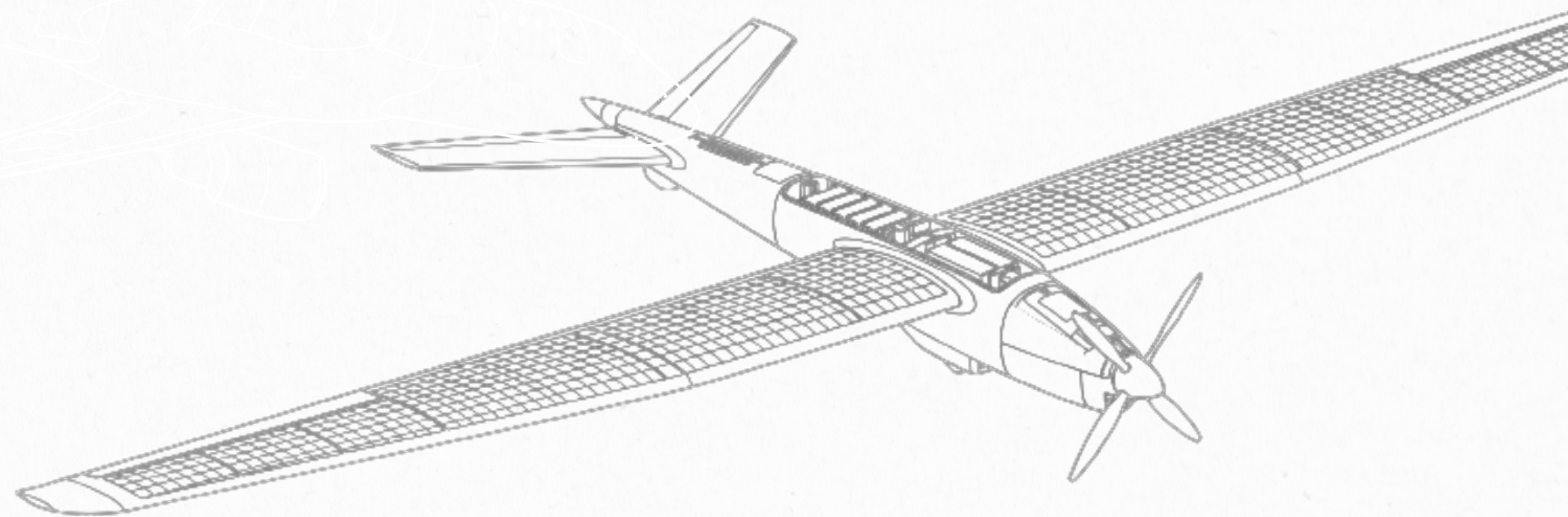




NOTRUS AEROSPACE

REACHING NEW HEIGHTS IN
AEROSPACE INNOVATION

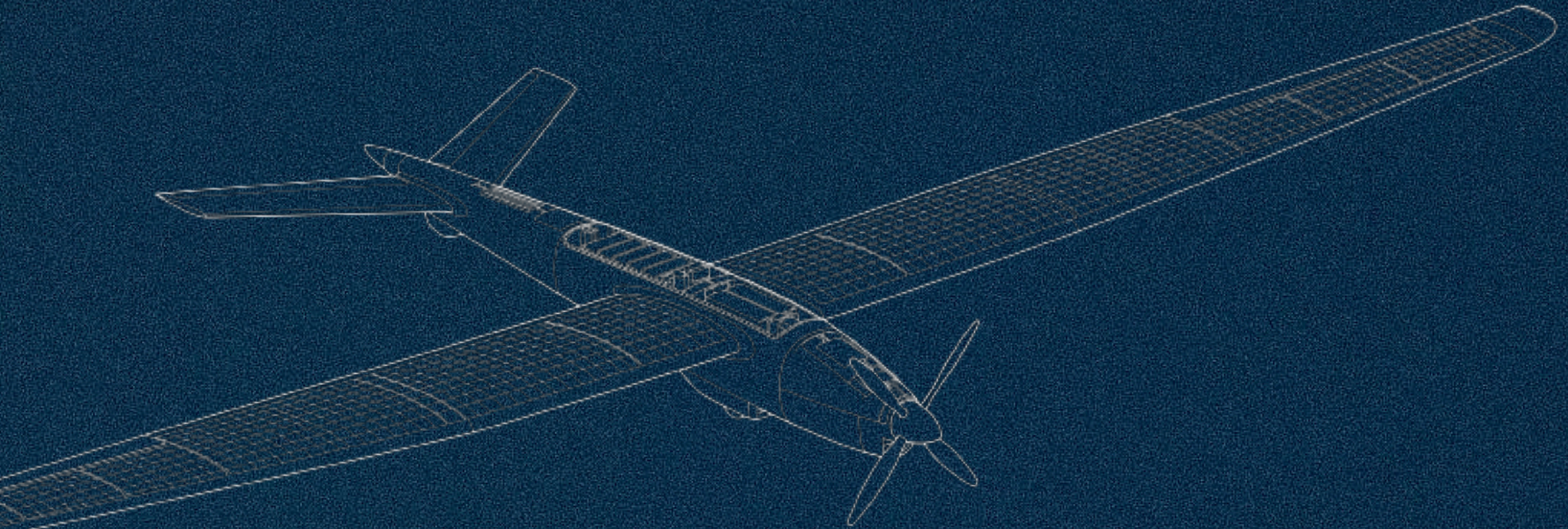
COLLABORATION OFFER



NOTUS AEROSPACE IS AN INTERDISCIPLINARY STUDENT-LED ENGINEERING PROJECT BUILT AROUND A LONG-TERM OBJECTIVE: DEVELOPING COMPLEX AEROSPACE SYSTEMS FROM CONCEPT AND SIMULATION THROUGH DESIGN, MANUFACTURING AND TESTING.

During our first two months, we have focused not only on the final product, but on building the team, infrastructure, partnerships and capabilities required to deliver it.

22 students · 9 universities · 3 countries



BUILDING THE CAPABILITY

EDUCATION → ENGINEERING → INDUSTRY
OUR GOAL IS TO CONNECT ALL THREE.

BIAS 2026

Our first major public exposure and direct interaction with the aerospace and aviation community.

INDUSTRY

Building connections with companies and professionals who can contribute knowledge, mentorship and practical experience.

PARTNERSHIPS

Collaborations with **AEROCLUBUL ROMANIEI, I.P.**, **AUTOMATIC DESIGN**, **JOULE MOTORS**, **ROSPIN**

Bringing the project closer to professional engineering practice.

ROSPIN

Access to an established ecosystem of students, engineers, organisations and opportunities.

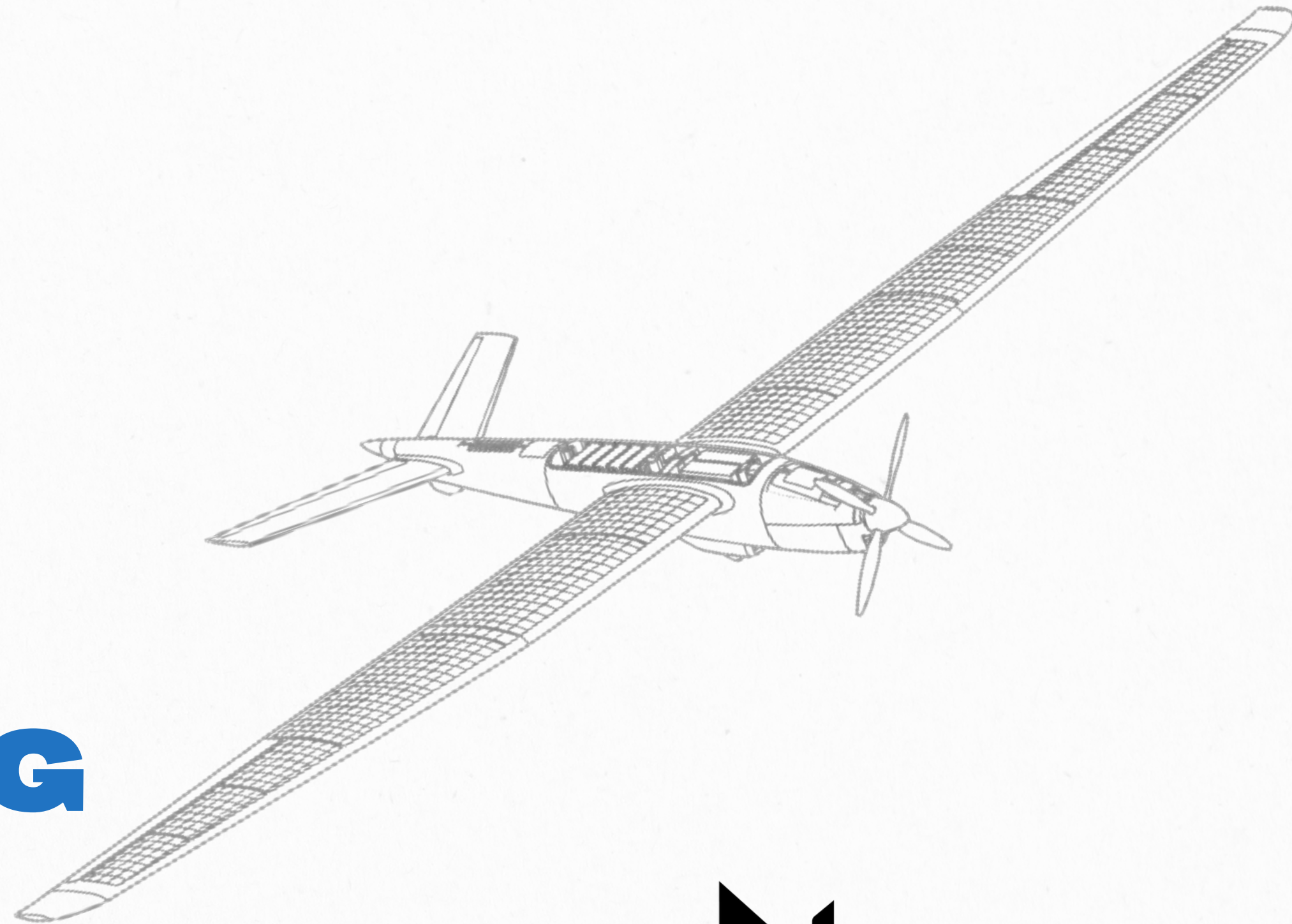


From Education to Real-World Engineering

Our approach is built around learning through real engineering problems. We are progressively introducing professional engineering practices into the project, covering:

**CAD • CAE • CFD • AERODYNAMICS • STRUCTURES •
AVIONICS • CONTROL • EMBEDDED SYSTEMS •
MANUFACTURING • TESTING**

ENGINEERING & INTEGRATION



Institution of **MECHANICAL ENGINEERS**

WHAT'S NEXT

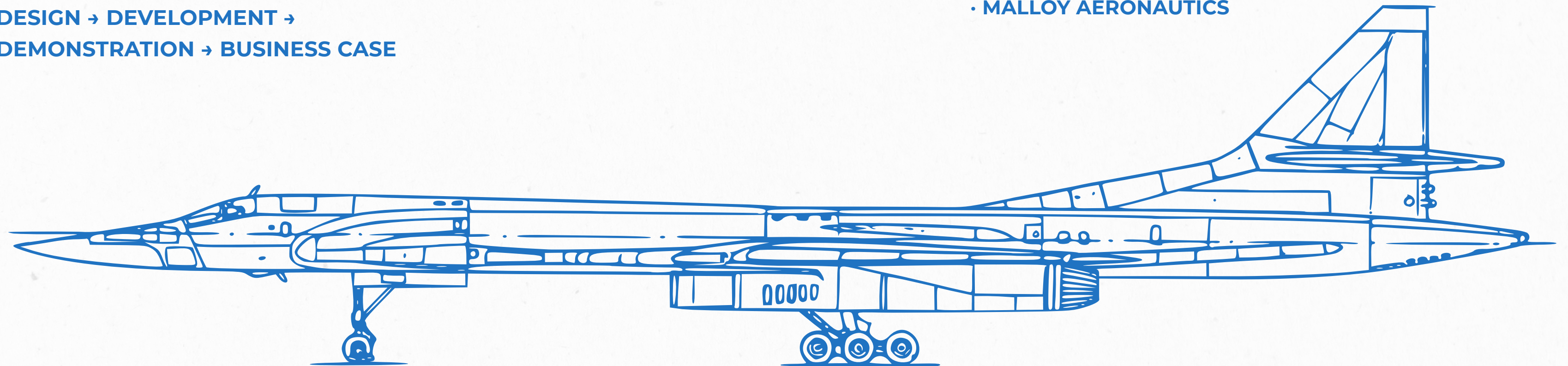
DESIGN → DEVELOPMENT →
DEMONSTRATION → BUSINESS CASE

UAS CHALLENGE 2027

LAUNCHED IN 2014 BY THE INSTITUTION OF MECHANICAL ENGINEERS (IMECHE) UK, THE UAS CHALLENGE IS AN INTERNATIONAL ENGINEERING COMPETITION DESIGNED TO DEVELOP THE NEXT GENERATION OF PROFESSIONAL ENGINEERS.

THE COMPETITION BRINGS TOGETHER UNIVERSITIES AND STUDENTS FROM AROUND THE WORLD AND IS SUPPORTED BY ORGANISATIONS INCLUDING:

BAE SYSTEMS • FALCONWORKS • LEONARDO • ANSYS •
CALLEN-LENZ • TEKEVER
• MALLOY AERONAUTICS





**THANKS
A LOT**

WWW.NOTUSAEROSPACE.COM