

Thomas van der Meer

Aeronautical Engineering Student | Formula Student Aerodynamics

DETAILS

Phone

+32 473 77 11 25

Email

thomas.vandermeer33@gmail.com

Nationality

Dutch and Belgian

SKILLS

Team Collaboration

Leadership

Critical thinking

Problem solving

Fusion 360 / Siemens NX (CAD)

CFD simulation

Post processing analysis

Research skills

Autodesk CFD

LANGUAGES

Dutch



English



French



PROJECTS

FS aero package

Personal

Designing a complete aerodynamic package for a Formula Student race car that meets the rules set by FSG 2026. Using CFD analysis, I designed a multi-element front wing, a basic floor and rear wing using Fusion 360 and tested the designs in Simscale.

Aircraft concept design

Inholland

Worked on a bush plane concept in compliance with the EASA CS-23 certification. Was responsible for meeting the performance targets set for a short take-off and landing (STOL) aircraft.

NH90 stabilizer component

Inholland

Designed the push-pull rod and spar for the horizontal stabilizer of a NH-90 helicopter. By performing basic structural considerations and calculations.

EDUCATION

Inholland University of Applied Sciences
BSc Aeronautical Engineering

Delft,
Netherlands

2025 – 2029

Average grade: 79

INTERESTS

Motorsport:

I have a lifelong passion for motorsport, from a young age I have been exposed to F1, WEC endurance and GT3 endurance racing.