



Senior Flight Control Integration Engineer (m/f/x)

Jetzt Bewerben

For over 50 years, Grob Aircraft has been a cornerstone of German aviation engineering. From our home base at the Mindelheim-Mattsies airfield, we have designed, certified, and delivered more than 3,500 aircraft worldwide. Our name is synonymous with quality, reliability, and precision manufacturing.

Now, we are defining the future of air combat. In a landmark partnership with our mother company [Helsing](#), we are developing the CA-1 Europa—an autonomous, uncrewed combat aerial vehicle that represents the next chapter in air dominance. This program combines our proven expertise in aircraft design and production with cutting-edge artificial intelligence.

We are offering permanent positions for mission-driven engineers to join our team directly at the source - where the aircraft is being built. This is your chance to be part of a future-defining UCAV project while being grounded in the hands-on environment of a world-renowned aircraft manufacturer.

The Day-to-Day

- Drive the technical integration of system architectures, owning the

You Should Apply If You...

- Hold a relevant degree such as a Master's in Aerospace or Control

implementation of sensor fusion, actuator management, and redundancy monitoring.

- Own the execution of key system integration and verification activities on our HIL and Iron Bird test rigs. Prepare and maintain critical technical deliverables, including integration plans, test procedures, and analysis reports.
- Generate critical verification evidence and compliance documentation to support the certification effort.
- Work closely with control law designers, systems engineers, and hardware teams to resolve complex integration issues.
- Report on integration progress and technical findings to the Lead Engineer.

Systems Engineering.

- Have 8+ years of significant, hands-on experience in the design, integration, and verification of flight control systems, particularly on FBW programs.
- Have expert-level knowledge of ARINC 653, AFDX, and real-time embedded software, with proven project delivery under DO-178C DAL A/B.
- Have direct experience working with certification authorities and supporting the generation of compliance data. Have strong practical skills in HIL testing (e.g., dSPACE, NI) and a deep understanding of the full verification lifecycle.
- Possess excellent communication skills in English, with professional proficiency in German (B2+) being a strong advantage. Hold or are eligible for a national security clearance.

Why Join Grob Aircraft?

A stable, permanent role building the future of air combat at an established and respected aircraft OEM.

From the lab to the runway: Develop and test on the iron bird, then walk over to the hangar to see your work integrated into the actual aircraft.

Tangible results: Your work directly contributes to a physical, flying prototype developed and built on-site.

Shape the future of air combat: Join a company renowned for world-class aircraft manufacturing as we integrate next-generation AI to define a new era of aerial technology.

Kontakt

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