



JOB OPPORTUNITY · WE ARE HIRING

Team Lead

Engineering: Electric Powertrain

Department	Engineering: Electric Powertrain
Location	Friedeburg, Germany
Reports To	R/A Eng: Electric Powertrain
Posting Date	Q3 2026
Closing Date	Q4 2026

THE ROLE

The Team Leader – Engineering: Powertrain will lead the multidisciplinary engineering group responsible for the design, integration, verification, and continuous improvement of our electric powertrain systems. Reporting directly to the Responsible Authority for Engineering: Electric Powertrain, this role ensures that all propulsion-related development activities meet our technical, safety, certification, and program objectives.

You will guide a team of highly skilled engineers working across electric machines, inverters, controllers, cooling systems, HV distribution, and system integration. This is a hands-on leadership role that combines technical depth, structured engineering management, and cross-functional coordination with certification, systems engineering, production, and suppliers.

RESPONSIBILITIES

- Lead and manage the Powertrain Engineering Team, including task planning, technical oversight, performance management, and capability development.
- Oversee supplier technical interfaces, ensuring Tier 1 partners deliver certifiable, integrated subsystems aligned with program milestones.
- Own the delivery of powertrain engineering work packages, ensuring compliance with system requirements, safety objectives, and documentation standards (e.g., EASA CS-23, Part 21J processes).
- Drive technical excellence in electric motor, inverter, HV distribution, cooling, and propulsion integration engineering.
- Coordinate closely with the Responsible Authority to ensure design decisions, documentation, and verification activities meet regulatory and internal quality requirements.
- Ensure robust configuration management, change control, and traceability across all powertrain components and documentation.

- Support system safety activities, including FHA, PSSA, SSA, and FMEA/FMECA for propulsion systems.
- Lead design reviews, technical assessments, and problem-solving sessions across the powertrain domain.
- Collaborate with Systems Engineering to ensure requirements flow-down, validation, and verification are complete and consistent.
- Contribute to long-term technology roadmaps, including performance improvements, manufacturability, and lifecycle considerations.

QUALIFICATIONS

- Degree in Electrical Engineering, Mechanical Engineering, Aerospace Engineering, or a related field; advanced degree preferred.
- 7+ years of experience in electric powertrain, propulsion, or high-voltage systems engineering, ideally in aerospace, automotive, or industrial applications.
- Proven experience leading engineering teams in a structured, safety-critical environment.
- Strong understanding of electric machines, inverters, HV distribution, thermal management, and system integration.
- Familiarity with EASA/FAA certification frameworks, especially Part 21J processes, system safety, and compliance demonstration.
- Experience working with Tier 1 suppliers and managing technical interfaces.
- Strong capability in requirements management, configuration control, and structured engineering processes.
- Excellent communication skills and the ability to work cross-functionally with certification, production, testing, and program management.
- A mindset focused on rigor, traceability, and engineering discipline, combined with the ability to drive innovation and solve complex technical challenges.

WHY JOIN THE TEAM

- Shape the future of electric aviation by leading one of the most critical engineering domains in the aircraft.
- Work directly with the Responsible Authority, giving you clear technical ownership and influence over certification-grade propulsion systems.
- Join a team with deep experience in aircraft development, a locked architecture, and a demonstrator already in production.
- Collaborate with top-tier suppliers and a highly motivated engineering organization committed to delivering a certifiable, next-generation regional aircraft.
- Be part of a culture that values technical excellence, transparency, accountability, and innovation.
- Enjoy the opportunity to build and mentor a high-performing team, shaping both the product and the engineering organization for years to come.