



## **JUNIOR DESIGN ENGINEER. VILNIUS, LITHUANIA**

### **ABOUT COMPANY:**

FL Technics is a global provider of tailor-made services for aircraft maintenance, repair, and overhaul (MRO), delivering solutions to commercial aviation customers worldwide. FL Technics operates in a vast network of representative offices, hangars, and shop facilities, as well as the largest independent line maintenance stations network across Europe, Asia Pacific, Africa, the Middle East, and Canada.

Recognized as Top Employer of 2026 awarded by the Top Employers Institute, FL Technics demonstrates continuous effort and investments to create a great work environment and ensure the well-being of the ever-growing team in Lithuania and across the globe.

FL Technics is part of Avia Solutions Group, the world's largest ACMI provider, operating a fleet of 192 passenger and cargo aircraft worldwide.

### **YOUR TASKS:**

- Contribute and provide support for various manufacturing and assembly drawing preparations in accordance with the standards and customers' requirements;
- Assist Senior Engineers with design documentation including instruction bulletins and certification;
- Collaborate with Senior Engineers to prepare calculation reports for the design changes such as flammability, weight and balance, structural calculation, electrical loads analysis reports, etc.;
- Prepare installation and manufacture drawings;
- Basic knowledge of composite panel load paths, bearing, pull-through, shear, and compression failure modes;
- Basic knowledge of structural calculations, load analysis, loadpaths of beams and various metal constructions;
- Introductory experience with FEM/FEA tools (e.g., Nastran, Patran, HyperMesh, Ansys, or similar);
- Ability to perform hand calculations for stress, margin of safety, and load checks;
- Ability to interpret engineering drawings, material specifications, and stress reports.

### **WHAT YOU SHOULD BRING:**

- Bachelor's degree in Aerospace engineering/Electrical/ Avionics Engineering or Mechanical Engineering (Master's students with availability for full time employment are welcome to apply);
- Good English language skills;
- Ability to read and interpret technical drawings, with a basic understanding of drawing conventions, bills of materials and drawing standards;
- Basic knowledge of materials such as metal and composite used in part manufacturing process (simple constructions: brackets, panels corners etc.) - considered as advantage;

- Familiarity with CAD software (AutoCAD, SolidWorks - optional);
- Strong planning in time management skills to ensure on time project delivery;
- Ability to work in a team;
- Positive attitude and strong desire for continuous improvement.

#### **WORKING AT FL TECHNICS:**

- Exclusive experience to the aviation business industry;
- Flexible working hours to promote work-life balance;
- Work remotely for up to one month a year;
- Additional private health and accident insurance;
- Discount system with partnering companies;
- Access to internal training and courses;
- Complimentary in-house gym and other sports activities;
- Supporting and cheering for your success team;
- Competitive salary range, final offer will be proposed based on your experience and competencies.

Seize this opportunity to soar to new heights with FL Technics! Apply now and be part of a globally acclaimed team shaping the future of aviation.

Salary: from 1600 € (brutto)

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FL Technics is a global provider of tailor-made services for aircraft maintenance, repair, and overhaul (MRO), delivering solutions to commercial aviation customers worldwide. With more than 2500 employees FL Technics operates in a vast network of representative offices, hangars, and shop facilities, as well as the largest independent line maintenance stations network across Europe, Asia Pacific, Africa, the Middle East, and Canada.