



Design Engineer Electrical Systems & Avionics Hoofddorp

About Fokker Services

At Fokker Services, our drive revolves around one purpose: exceed reliability expectations to keep your aircraft where they belong, in the sky. As a Global Independent Aerospace Service Provider, we create tailored solutions for your maintenance of regional, commercial and military aircraft. We engineer, repair, upgrade, and deliver high-quality solutions, innovating in multiple areas to facilitate and support your competitive operations. Our services range from type certificate holder-related product support services to flight hour based component availability and repair programs, spare parts, engineering, modifications and documentation support. The unique combination of OEM (design) expertise and after-sales support services makes us an essential partner for the aerospace industry. We have a global presence, with facilities in Europe, Asia and the Americas.

Working With Us

What is the height of your ambition? Ours starts at roughly 30,000 feet and climbs from there. Few people know what it feels like to set their work in the sky. Others may have a hard time relating but your colleagues understand that when your work takes flight, so do you. Which is why our team leaders are so driven to support the development of your maximum potential. Together, your work will mix renewal with innovation, reinvention and repair to create tailored solutions that soar. Your entrepreneurial spirit will be given the space to maneuver, working with a team that is as open, transparent and engaged as you are. With Fokker Services Group, every action you take has a meaningful impact on a customer's success. It's this total combination, and the strength of the relationships formed through a shared dedication, that keeps hardworking talent here for 20, 30 plus years. Time enough to reach the height of your ambition, and discover what lies beyond.

The role

Due to expansion of our Engineering department in the Systems group, we are specifically looking for an experienced Electrical Systems and Avionics Design Engineer. You are part of a large team of engineers divided over two departments and you report to the Team leader ELAV & POSY (Electrical Systems & Avionics and Power plant and Systems). In this role you have the opportunity to be responsible for Design, Development, Integration/Introduction and monitoring of electrical systems and avionics. Your direct stakeholders are Product Management, Project Leaders, the DOE organization and the hierarchical organization, indirect stakeholders are Vendors and Customers.

Key responsibilities

- Development of modifications to the aircraft design in accordance with customer and airworthiness requirements;
- monitoring of new technologies, selection of potential applications and translation into concept designs;
- definition of system and project requirements and support to product management;
- responsible for system integration;
- creation of research-, test- and system specification reports;
- support of system and aircraft tests;
- preparation / Checking / Approval of Certification reports.



Experience and qualifications

To succeed in this role you should bring the following skills and experience:

- A Bachelor or Master Degree in Engineering on electrical systems or avionics or equivalent;
- a strong affinity with aircraft design and operations and other aircraft systems;
- at least 5 years relevant working experience;
- knowledge of system design and safety Assessments, familiar with Do178/160/254 design processes, qualification norms, EASA/ FAA CS25/FAR25 and aeronautical standards;
- analytical and problem solving skills;
- good communication skills, verbal and in writing, in English, Dutch is a plus;
- enthusiastic team player.

If you have knowledge on Control Laws, Mat-lab/Simulink, Human Factors and EMC that would be a great asset.

What We Offer

The CLA (CAO) Metalelektro applies. This consists out of the following:

- A competitive salary;
- when working fulltime (40 hours), you have 29 holiday days and 13 ADV leave days per year;
- room for professional and personal growth and a lot of autonomy;
- career opportunities.

Are you interested?!

You can send your cover letter and resume to Bert Leijen (Teamleader Engineering):
bert.leijen@fokkerservices.com.

Additional Information

As a global company, innovation is what differentiates us from our competitors and is central to our success.

Our goal is to embrace the human attributes that make each of us unique, to value attributes and their uniqueness, and to create an environment where everyone feels welcome to contribute.

A balance of cultures, ethnicities and genders help bring new ideas and creativity to our company. We need people of different backgrounds, with different skills and perspectives to spark originality, imagination and creativeness in our teams around the world.

We treat all our employees fairly and are committed to ensuring that there is no discrimination or harassment against any employee or prospective employee on the grounds of gender, sexual orientation, disability, religion, color, race or national or ethnic origin.

We do not appreciate commercial responses to the vacancy. Only direct applications will be taken into consideration. Recruiters or agencies will not receive a response.