



The APUS - Group develops the hybrid propulsion testbed APUS i-5. The 4-tonns-aircraft will be powered by a Rolls-Royce developed hybrid powertrain. For the mechanical integration of various systems (energy storage, electric propulsion, control system) we are looking for a

## Structure Design Engineer (m / f)

at the Strausberg airport (near Berlin).

### Your areas of responsibility

- Technical analysis of customer requirements
- (CAD-)Design of metal and composite structures according to airworthiness requirements
- Stress calculation using appropriate methods and FEM
- Creation of technical documentation and preparation of compliance reports
- Reporting to the Certification Verification Engineer and Project Manager

### Your profile

- University degree in aerospace engineering, mechanical engineering or a similar field
- At least 2 years of professional experience in technical development
- Good knowledge of foreign languages in English and preferably German
- Basic knowledge of airworthiness requirements and codes (CS-23)
- Experience in the technical management of work packages is an advantage
- Experiences in project management and Part 21J organizations is an advantage
- Interest in aviation and passion for emission-free mobility

### We offer

An exciting field of activity in various areas related to general aviation and innovative propulsion systems. Our professional and young team would like to welcome you to our EASA-approved design organization. We would like to work with you on pioneering projects and make them fly. Our transparent, dynamic and creative way of working will inspire you. You will quickly be swept away and feel at home with us.

Application deadline: 30.04.2020  
Preferred start of work: 01.06.2020  
Vacancy reference id / date: #03 / 11.03.2020



### Contact

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