



## Junior Powerplant Engineer

### Location

LGG, Liege Airport (Belgium)

### About Challenge Airlines (BE)

Challenge Airlines (BE) S.A. is a new airline based in Liege Airport (LGG) with a Belgian AOC. The airline operates daily scheduled cargo flights and charter services carrying nonstandard goods and general cargo internationally. Challenge Airlines (BE) is part of a Global airline group that carries approximately 400,000 tons of cargo annually. The Group is in rapid growth and is looking for great & talented people with possibility to within evolve the company.

### Employment Type

Full-time  
Possibility of home working (2 days per week) at the end of the training period

### Contact

[recruitment@challenge-group.com](mailto:recruitment@challenge-group.com)

Do not forget to mention the description of the job in your mail object.

Your application will be treated with confidentiality.

### Website

[www.challenge-airlines.be](http://www.challenge-airlines.be)



### Job purpose

The Junior Powerplant Engineer is responsible, under the supervision of the Engineering Manager, for the on-wing powerplant (engines/APU) engineering activities on Challenge Group aircraft and is supporting Powerplant Lead on off-wing powerplant engineering activities. She/he focuses on providing Engineering support and expertise to the Group's Technical Operations organization.

### Your responsibilities

- Review OEM recommendations (e.g. SB, SIL, FTD, etc.) for feasibility & effectiveness and provide the Group with advice on implementation.
- Provide input into preventative maintenance procedures and reliability improvements in the interest of safety, cost reduction, and fleet maintenance improvements.
- Provide engineering support to MCC and Part-145 organizations in AOG situations, to minimize unplanned ground time.
- Analyse Airworthiness Directives and mandatory requirements. Develop a compliance plan to ensure alignment with mandatory requirements.
- Interact with OEM and vendors, local authorities, design or maintenance organizations on industry issues and trends.
- Provide continuous improvement proposals to increase aircraft reliability, safety standards and working processes.
- Take active role in AMOS integration and daily management for Engine/APU related aspects.
- Monitor Oil Consumption and oversee Engine Trend Monitoring including borescope inspections.
- Issue Technical documentation (LLP sheets, AD listing etc) for engine/APU shop visits and ad-hoc projects (e.g. aircraft phase in and out).
- Define Engine related maintenance procedures, support joint projects with Part-145 which are engines/APU related.
- Assist sourcing team with material acquisitions.
- Define strategy for Engine Change management (e.g. QEC plan)
- Assist Powerplant Lead for off-wing maintenance and commercial aspects.

### Your profile

- Bachelor's or Master's degree in engineering or equivalent
- Entry level accepted
- Knowledge of EASA/FAA regulations is an advantage but not required
- Knowledge of PW4000, CF6 and GE90 Engines is an advantage but not required
- Good team player, flexible, self-starter and proactive.
- Good communication and analytical skills, rigorous and well organized.
- Experience with Microsoft Office tools
- Fluent English required

### What we offer

- An attractive salary package including extra-legal benefits (meal vouchers, health insurance, ...)
- Training that will allow you to acquire the technical knowledge inherent to the requirements of the position
- A dynamic work environment where there are opportunities to evolve
- A permanent contract