



## WE ARE LOOKING FOR TECHNICAL ENGINEERS

REFERENCE CODE: ASLB20-022

DEPARTMENT: Technical

### PURPOSE OF THE JOB



The Technical Engineer supports the Engineering Manager in the assigned domain with either Powerplant-, Avionics-, Systems-, Structures-, Maintenance Program or Reliability expertise, with the technical review and the Continuing Airworthiness of the ASL aircraft in the fleet as to contribute to achieve sustainable and reliable levels of a on-time, safe and cost effective performances for the Operator and Customers.

### KEY ACTIVITIES



#### Main tasks and responsibilities

##### **Reliability Engineer:**

- Develop and maintain the Reliability Management Programs for the ASLB fleet.
- Prepare Reliability Reports within the defined period and share results/measures in the Reliability Control Board meetings.
- Review and analyze Maintenance Records (PIREPS, MAREPS, Non Routine Cards...) to identify failure trends
- Make recommendations to improve the Aircraft Maintenance Program effectiveness that contribute to dispatch reliability, safety and cost efficiency of the ASLB fleet and operation
- Liaise with OEM's in order to obtain a better reliability of the aircraft components.
- Liaise with Airlines/MRO/OEMs to enhance effectiveness and for innovation/developments

##### **Maintenance Program/Reliability Engineer:**

- Support the Reliability Engineer to develop/maintain the Reliability Programs for the ASLB fleet.
- Support the Maintenance Program Engineer to optimize/update the ASLB fleet Approved Maintenance Programs.
- Review changes to manufacturers' recommendations, regulatory requirements and their effect on the ASLB Maintenance Programs
- Review/integrate the Reliability Control Board recommendations into the ASLB Maintenance Program
- Create/update scheduled maintenance task cards

##### **Technical Engineer Avionics and Technical Engineer Structures:**

For the assigned ATA 100 chapters:

- Identify, review, produce and follow-up of technical documentation related to Airworthiness Directives and Non-mandatory Modifications (SB, SL, STC, or Service docs) to ensure adequate planning and on-time accomplishment.
- Make Modification/STC data available in order to ensure that aircraft documentation is amended accordingly.

- Perform engineering analysis and define root-cause corrective actions for assigned occurrence reports.
- Contribute to special/internal projects (eg: Aircraft phase in/phase out)
- Contribute to fleet and reliability related maintenance activities
- Provide technical support to other departments/MRO/Shop in resolving repeated defects and other technical issues
- Avionics: Operational approvals (RVSM, CAT II/III, ETOPS...), Software Configuration Control, ACARS, FDM Configuration, Engineering Rep. during checks...
- Structures: Repair and Dent and Buckle File management, Engineering rep. during checks...
- Liaise with Airlines/MRO/OEMs to enhance effectiveness and for innovation/developments

### **Communication**

- Professional communication and develop relationships with other departments, subcontractors/Suppliers, OEM/MROs/other Airlines for an effective and efficient co-operation aiming to improve overall company performances.
- To report timely, accurate and concise maintenance / modification planning highlights to all stakeholders internally and externally to make sure they all have the relevant information to achieve their objectives.
- To liaise with Flight Operations, Chief pilots, Fleet Managers, Maintenance Control and contracted MRO's to ensure a smooth aircraft positioning/input prior to with scheduled line/base maintenance.

### **REQUIREMENT & QUALIFICATIONS**

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- Bachelor in engineering/aviation, or equivalent level by experience e.g. as ground engineer in base maintenance.
- Experience in aircraft maintenance planning, part-M/145/21 requirements and with the specific aircraft type(s) is an asset.
- Computer literate, MS Office with good administration skills.
- Good command of the English language (written and spoken).
- Ability to think, read/absorb and interest in the aviation industry technology/developments/innovations
- Able to demonstrate accuracy, analytical skills, and eagerness to improve
- Open minded, team player, developed communication skills with all levels in the Airline and with /Suppliers/MRO's.
- Ability to function successfully in a pressure environment.
- Work in an organized way to be able to meet set deadlines.
- Negotiation and convincing skills.

### **TERMS AND CONDITIONS**

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- Permanent Contract
- Demand for personal flexibility and operational stress management.
- Full time job - Office hours but available to travel abroad from time to time as engineering representative during aircraft / engine checks, to attend technical conferences and training, ...
- According a roster available for standby duties, for after office hours/during weekends to provide Engineering service support when required to the technical/maintenance operations and ensure the on-time availability of the aircraft.

**Want to take on board ? Apply now !**

Register online and fill in the application form with CV and motivation letter via our job portal on  
**<https://www.aslairlines.be/aslJobs>**