

Aerodynamic Engineer

Location: Beijing

Sector: Aviation

Starting date: ASAP

ABOUT THE COMPANY

Our client is a full round of cooperation from technical research to product development and production on civil turboprop engine power turbine and flame tube, providing modules for mother companies Grand Groups manufacturing aircraft engines.

Position:

The job context is related to the engine flame tube or power turbine design activities.

The following missions for the job will be:

- To perform aerodynamic and thermal computations/analysis of power turbine and/or flame tube by taking into account relevant boundary conditions in target turbine and rig tests, and mechanical specifications of the parts should be considered,
- To perform and improve the aerodynamic and thermal computations methodology on power turbine and/or flame tube,
- To attend technical meetings and bring solutions to mother company's requirements ,
- To bring critical analyses of the results in order to improve the design of the parts, the life of the parts and the methodologies used,
- To write technical reports and participate to technical presentations of the company ,
- To work in a team with high communication with colleagues and hierarchies,
- To work in a multi-cultural company,
- To know and respect the security and human behavior rules of the company.

Requirement:

- Engineer or Doctor degree (research studies appreciated) in aerodynamic/thermal design,
- Knowledge of Siemens numerical tools (NX CAD, NX CAE, NX Thermal),
- To know how to work in a team,
- Creativity and open mind mandatory,
- English language high level required (CET6), French skills appreciated

APPLICATION : Please send your resume to: bj-hr@ccifc.org

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