

Aerodynamical Engineer

Location: Beijing

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 Grand Groups manufacturing aircraft engines.

我们的客户经营领域广，包含民用涡轮螺旋桨发动机动力涡轮和火焰管上的技术研究、产品开发和生产。我们的客户还为制造飞机发动机的公司集团提供零部件。

Mission:

- To perform aerodynamic computations of power turbine
进行动力涡轮机的空气动力学计算
- To work on the CFD methodology, CFD Validation
进行 CFD 的相关计算验证
- To perform the thermal computation of Flame Tube
进行火焰管的发热计算
- To partly involve in the turbine secondary air system flow computations on power turbine cavities
部分参与动力涡轮空腔的二次空气系统流量计算
- To work on aerodynamic and turbine secondary air system design of the turbine in order to be compatible with the global aerodynamic and thermal phenomena
进行汽轮机空气动力学和汽轮机二次空气系统的设计，以便与全球空气动力学兼容
- To attend technical meetings and bring solutions to our partner companies
参加技术会议，为合作公司提供方案
- To bring critical analyses of the results in order to improve the design of the parts and the methodologies
对结果进行批判性分析，以改进部件的设计和使用方法

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- To write technical reports and participate to technical presentations of the company
撰写技术报告并参与公司汇报
- To work in a team with high communication with colleagues and hierarchies
懂得团队协作，与同事和上级进行高效沟通
- To work in a multi-cultural company
在具有多元文化的公司工作
- To know and respect the company's security and human behavior rules
了解并尊重公司的安全和行为规范
- Support on the daily calendar of top management team and travel management
支持高层管理团队的日常工作

Requirements:

- Deep knowledge of CFD, turbine aerodynamic and the flow structure
对 CFD、涡轮机空气动力学和流动结构有深入了解
- Knowledge of heat transfer
具有热传导的相关知识
- Creativity and open mind mandatory
具有创造性和开放性思维
- Fluent English and French as a plus
流利的英语和法语为佳

Application:

Please send your resume to: bj-hr@ccifc.org
有意者请将简历投递至邮箱: bj-hr@ccifc.org

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