

Détail de l'offre : Mechanical engineer (5yrs+ experiences)

<b>Partenaire</b>	BSS TurboTech
<b>Adresse</b>	No.21, Shunxing Road, Shunyi District, Beijing, 101300
<b>Ville</b>	Pékin
<b>Référence</b>	24D1722311505
<b>Titre</b>	Mechanical engineer (5yrs+ experiences)
<b>Description du poste</b>	The job context is related to the engine flame tube or power turbine design activities.
	The following missions for the job will be:
	- Perform elasto plastic and elasto visco plastic mechanical computations of flame tube or power turbine by taking into account thermal loads, dynamics loads for static or rotating parts
	- Perform and improve life computations methodologies on a flame tube or power turbine parts
	- Perform design optimization and sensor integration based on additive manufacturing
	- Attend technical meetings and bring solutions to mother companies' requirements for BSS-TurboTech
	- Bring critical analyses of the results in order to improve the design of the parts and the methodologies used
	- Write technical reports and participate to technical presentations
	- Perform the technical drawings and create and review the specification
	- Collaborate with multi-disciplinary engineering teams (including thermodynamics, aerodynamics, materials science, etc.) and be involved with the tests in accordance with project requirements and liaise with vendors and contractors
	- Support engineers in their own mechanical activities and provide training when it is required
<b>Type de contrat</b>	Emploi
<b>Métier</b>	Etudes / R&D / Qualité Production / Fabrication / Construction
<b>Société</b>	BSS TurboTech
<b>Description de la société</b>	BSS TurboTech Ltd is a full round of cooperation from technical research to product development on civil turboprop engine power turbine, providing modules for mother companies AECC-SI (AECC Group) & SAFRAN Aircraft Engines (Safran group).
<b>Localisation</b>	Pékin
<b>Pays</b>	Chine
<b>Profil recherché</b>	- Engineer or Master with 5+ years of experience in mechanical design - Experience in mechanical design of parts under thermal constraint is appreciated - Knowledge of Siemens numerical tools (NX CAD, NX CAE, NX Thermal, NX Samcef) or equivalent - Creativity, team spirit and open mind - Chinese and English communication skills. French is a plus but not mandatory for the position
<b>Expérience</b>	Expérimenté (3-10 ans)
<b>Secteur</b>	Aéronautique - Spatial - Matériels de transport
<b>Langues</b>	Anglais