

Détail de l'offre : Internship Additive Manufacturing Simulation

Partenaire	BSS TurboTech 北京航空航天大学
Adresse	No.21, Shunxing Road, Shunyi District, Beijing, 101300
Ville	Pékin
Référence	20D1591859968
Titre	Internship Additive Manufacturing Simulation
Description du poste	Employment type Internship Part time / Full time Six months Job description Additive manufacturing is a transformative approach to industrial production that enables the creation of lighter, stronger parts and systems. It is yet another technological advancement made possible by the transition from analog to digital processes. AM-Simulation is the tools to establish link between design and manufacturing. It can help to analysis the manufacturing feasibility of a design based on the real manufacturing parameters. The feedback from the simulation will help to optimize the design as well. This job is to establish the simulation process of manufacturing power turbine parts by AM, and perform DOE on the manufacturing parameters and simulation parameters based on the simulation tool and process. Outcome of this job is a guideline including the process of the simulation and a DOE analysis report of the manufacturing parameters. The main tasks of this internship will be: - To establish the AM simulation process in NX-AM - To perform DOE of the building parameters and simulation parameters
Type de contrat	Emploi
Métier	Production / Fabrication / Construction
Société	BSS Turbo Tech 北京航空航天大学
Description de la société	BSS TurboTech Ltd 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 AECC-SI (AECC Group) & SAFRAN Aircraft Engines (Safran group).
Localisation	Beijing - Beijing
Pays	Chine
Profil recherché	- Experience in metal additive manufacturing, manufacturing process simulation required - Majored in Metallurgy, Mechanic Engineering - Knowledge of NX-CAD, NX-AM, DOE tools - Good communication skills in English (written and spoken)
	Job location: Shunyi District, Beijing China
	Candidate criteria: Minimum education level achieved, Bachelor or Engineer degree
Expérience	Débutant (-3 ans)
Secteur	Aéronautique - Spatial - Matériels de transport
Langues	Anglais