



Application Engineer (Aachen – Germany)

Company Profile:

AddUp, a joint venture created by Michelin and Fives, is a global metal additive manufacturing OEM and service provider of Powder Bed Fusion (PBF) and Directed Energy Deposition (DED) technologies. The AddUp group also offers: part production, POC production, metal AM consulting services, AM training and design for AM.

AddUp is headquartered in Clermont-Ferrand, France and has several production/R&D facilities spread across Europe and North America.

Position Summary:

This position seeks to :

- Provide technical support to Key Account Managers to evaluate client parts for AM on the German market
- Propose co-design solutions to our clients to secure part orders
- Manage the actions and progress of its business to meet the requirements of its customers.
- Define the technical content and costing of commercial offers.
- Ensure technical implementation and follow-up of orders.

Duties & Responsibilities:

1. Technical support to Key Account Managers:

- Understand customer technical needs and propose accurate solutions.
- Take part in client joint work sessions to define client eligibility parts
- Propose AM design optimization when needed
- Meeting customers face to face

2. Quotation and costing

- Ensure feasibility reviews
- Define manufacturing workflow: design, simulation, production, heat treatment, controls, certification and documentation in line with customer's needs or requirements
- Identify internal and external operations to achieve a finished part (post processing incl.) and gather costing information
- Gather cost and lead-time information for the complete production workflow
- Share technical description and associated estimate with Key Account Manager.
- Take part in quotation review processes initiated by the commercial team



3. External production

- Ensure PO review
- Plan sub-contracted activities
- Ensure smooth operation throughout all sub-contracted activities and follow-up cost, quality and delivery schedule
- Implement part acceptance protocol

4. Day to day management

- Welcome guests and visitors @ Aachen showroom, present machine and parts displayed
- Liaise with AddUp maintenance team and plan their intervention when required

Qualification Requirements:

- German and English is essential - Some knowledge of French is a plus
- Experience using a CAD software
- Capacity to understanding client needs and ability to challenge their requirements when necessary
- Aptitude to coordinate and follow up sub-contracting activities

Education & Experience:

- Bachelor's degree or higher in Mechanical Engineering
- 5+ years of successful experience in Design modelling
- Metal Additive Manufacturing experience needed

Skills & Abilities:

- Capable of handling multiple tasks with competing priorities under minimal supervision
- Superior attention to detail, accuracy and the ability to self-check work
- Highly organized
- An effective communicator in speaking and writing
- Self-motivated with a learning attitude
- Team player