

Flow International Corporation is the world leader in the development and manufacture of industrial cutting technology based on ultrahigh-pressure and abrasive waterjet systems. In growing our advanced 3D systems business we will increasingly machine large scale composites as well as other materials for aerospace and other industries.

For our European Headquarters in Bretten (near Karlsruhe in Germany) we are looking for an

Aerospace Programming and Applications Specialist (m/f)

The incumbent will support critical needs of our 3D customers, most importantly the aerospace industry. This will include on-site installation and acceptance of 3D systems throughout Europe and especially the tuning and adjustment of these systems' programming. He/she will also provide programming support for the large 3D machining system in the Bretten applications lab to perform test cuts as essential sales/support activities for achieving penetration into the 3D segment.

Responsibilities:

- Provide critical support for the extremely large (XXL) 3D machining systems (routing and abrasive waterjet cutting) with focus on large aerospace systems by tuning and adjusting the systems' programming to achieve the cutting results required by the customer.
- The support will be provided during the later phase of installation, the entire system / program acceptance testing phase and during the phase of the customers' initial production as well as on-going.
- Provide programming and applications expertise to produce required test cuts in the Bretten applications lab to support the needs of 3D customers as well as to support sales in demonstrating the capabilities of the large 3D systems to prospective customers.

Qualifications:

- Technician, other technical training or graduate engineer with at least 10 years of CNC programming experience.
- Several years of professional experience with multiple axes and complex, extremely large (XXL) machine tools, preferably 3D CNC systems.
- Experience with XXL part machining for composites.
- Experience with XXL routers (five or more axes) and router installation is a plus.
- Experience in the aerospace or automotive industry is a plus.
- Knowledge of abrasive waterjet and routing process of composites is a plus.
- Proficient with Siemens 840D and / or Fanuc or other controls for complex machine tools.
- Familiar with offline programming systems.
- Proficient in designing CNC programs with CATIA models.
- Experienced in running simulations for cycle time studies and test cuts in the demo lab.
- Willing to travel, sometimes at short notice as well as sometimes work on weekends and in shifts if required in order to comply with contractual obligations to customers.
- Fluent in English plus at least another language, preferably German, French or Spanish.
- Demonstrated customer focus by responding to customers' needs quickly and appropriately.
- Excellent communication skills, from shop floor up to plant manager.
- Team player – strong internal communication.
- Problem solving attitude – focus on solutions.
- Reliable, self motivating, self starting.
- Familiar with the use of MS Office.

Are you looking for a challenging position at the world leader of a fascinating technology with outstanding potential for growth? Join the growth! An adequate remuneration goes without saying.

Interested? Please send your complete CV preferably by email to Matthias Barth at MBarth@flowcorp.com

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