



EMPLOYMENT OPPORTUNITY

Manufacturing Technician

About ThermAvant Technologies, LLC

Become a member of an exciting and growing mid-Missouri company that is the world's leading oscillating heat pipe provider. ThermAvant Technologies, LLC researches, designs and manufactures high performance custom thermal management solutions, including advanced heat sinks and heat spreaders based on the Oscillating Heat Pipe (OHP) technology, for both terrestrial and aerospace applications. ThermAvant Technologies operates an AS9100D/ISO9001 certified, tobacco free, drug free facility in Columbia, Missouri.

Description

ThermAvant is seeking a full time Manufacturing Technician to join our Braze department as a valuable resource to help develop our growing braze process and contribute to the processing of production parts through the braze ovens.

Key Responsibilities

- Prepare, instrument and load parts into fixtures and braze ovens based on provided schedules
- Perform quality checks throughout the process related to part dimensions, cleanliness, part fit up and braze quality
- Perform routine maintenance on ovens and various equipment related to the brazing operation
- Aid in identification of process trends and nonconformances while performing the day-to-day activities
- Prepare and help process metallurgical samples obtained from the brazing processes
- Aid in achieving and maintaining certification/qualification on all equipment and processes
- Aid in establishing and preserving documented procedures
- Maintain knowledge of brazing specifications as they relate to the job function
- Ensure attention to details and quality while meeting production schedules
- Practice and promote safety and good housekeeping practices
- Perform and participate in inspections, audits, and resolving non-conformities
- Properly use shop/hand tools, ovens and other equipment required to complete tasks
- Work with others to promote and maintain a positive working environment
- Complete other work as required/requested

Job Requirements

- *****APPLICANT MUST PROVIDE PROOF OF US CITIZENSHIP*****
- High School diploma or equivalent or 2+ years of relevant experience required
- Ability to read and interpret mechanical drawings and schematics for fabrication
- Familiarity with AS9100, ISO 9001:2008 or similar quality management procedures and processes (preferred)
- Good computer (Word, Excel, e-mail) and communication skills (written and verbal)
- Meticulous attention to detail

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- Good manual dexterity and familiarity with general shop tools
- Able to physically handle heavy materials (>50 lbs) when necessary
- Skills not required but could be considered an asset:
 - Material handling equipment, i.e., overhead cranes, tow-motor, pallet jacks
 - Heat treating or other high temperature ovens
 - Brazing ovens with a variety of atmospheric conditions (vacuum, inert gas, hydrogen, etc)
 - Experience in clean room environment

Salary and Benefits

For full time employees, ThermAvant offers competitive salaries, a performance-based bonus plan, health, dental, and vision insurance, paid vacation and sick leave, and paid holidays.

Please send resume to careers@thermavant.com, or to mailing address below.