



About ThermAvant Technologies, LLC

ThermAvant Technologies (ThermAvant) is a fast-growing designer and manufacturer of advanced heat sinks and heat spreaders based on the Oscillating Heat Pipe (OHP) technology and pumped microchannel cold plates for high power density applications. ThermAvant, founded in 2007, operates from a 33,000 sq. ft. facility in Columbia, MO and is AS9100 certified, ITAR compliant and primarily serves the aerospace, defense, and opto-electronics sectors.

Description

ThermAvant is seeking a full-time CMM Programmer and Operator (onsite), to work closely with Production and Engineering to support the design, build, testing and troubleshooting of custom thermal products.

Key Responsibilities:

- Experienced programmer in Calypso, including Free-Form and Curve
- Creating new programs using Calypso software, as well as operating CMM machine using established programs.
- Strong background and understanding of GD&T
- Able to create reports real-time in PiWeb
- Responsible for creating Operator Level set-up and run instructions
- Strong attention to detail; organized
- Able to work independently

Any of the following experience is a plus:

- Ability to program VMM in Zone3.
- Background in CNC milling environment.
- Responsible for supporting the ongoing calibration and maintenance of the inspection equipment. Basic knowledge of CMM hardware.
- 3 years of experience in programming using Calypso.

Job Requirements:

- ***APPLICANT MUST PROVIDE PROOF of US CITIZENSHIP or US PERMANENT RESIDENCY***

- Coursework, certificate, or degree from technical school in related field of study
- Familiarity with AS9100, ISO 9001:2008 or similar quality management procedures and processes (preferred)
- Ability to read and interpret mechanical drawings and schematics for fabrication and assembly
- Good computer (Word, Excel, e-mail) and communication skills (written and verbal)
- Meticulous attention to detail
- Good manual dexterity
- Able to physically handle heavy materials (>50 lbs) when necessary.
- Troubleshooting and development of first-generation solutions requiring practical on-the-floor solutions

Salary & 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.

Job Type: Full-time

Salary Range: \$65K - 120

Expected hours: 40 per week.

Benefits:

- Dental insurance
- Health insurance
- Paid time off
- Referral program
- Vision insurance