



Position Description

Title: Mechanical Engineer (drafter, designers, & interns considered)

Reports To: VP Engineering

Job Type: Salaried, Full-time. Part-time internships considered.

Location: Up to 75% remote if desired, prototyping in North Austin

Description

Mechanical engineer required for a growing Austin-based company leading the immersion-cooled data center market. The successful candidate will be heavily involved in a company that are leading the design, development, and build of immersion cooling systems. The candidate should have a good knowledge of a broad range of mechanical engineering principles from detailed design, modeling, simulation as well as supporting the build and install process. This is an autonomous role with the scope to take projects in the direction you want while having support and guidance from other engineers and areas within the business. The role is primarily CAD-based, but the candidate will also be involved in assisting other functions such as marketing, sales, operations, and customer experience/servicing. Some hands-on work will be needed during prototype development with the assistance of others

Requirements

- Experience designing for different metal manufacturing techniques such as sheet metal, welding, laser cutting, machining.
- Understanding of Finite Element Analysis and hand calculation verification
- Experience working with suppliers to meet tight deadlines and manufacturing cost requirements.
- Sense of humor
- Technical degree: (partial OK for intern)

Preferred

- Thermal transfer and CFD experience
- An eye for industrial design to make functional, ergonomic and aesthetically pleasing designs
- Hands-on experience, even personal projects like building a cabinet or maintaining your car.
- Experience with SolidWorks routing
- Experience with SolidWorks PDM or other PDM software
- Experience reviewing and signing off on other engineers designs
- Clear written and oral communication in English.

Environment

We aim to be flexible and accommodate a flexible schedule when possible. Some start before sunrise and finish early, some start late and work late, others take a break in the middle to grab the kids. On the flip side, there's an occasional late-night call to suppliers in Asia or a trip to a supplier.

You are welcome to work from the office as much as you want, but 75% remote is possible. Occasionally you'll need to work on prototypes in Austin/Round Rock, or manufacturing sites like Dallas. During a prototyping phase, you might come to the HQ every day, but during design phases, you can work from home for weeks.

Application

Please send a cover letter, resume, and screenshot of a relevant CAD project you've built.