

InfiniteCooling

Engineering Manager – Mechanical

Infinite Cooling's mission is to mitigate water scarcity around the world by making industrial cooling more efficient. We help industrial plants reduce their water consumption and water treatment costs by recovering water from their cooling tower exhaust. We have a patented technology developed at MIT that uses electric fields to capture water from the plumes leaving cooling towers. We are a vibrant startup based in the Boston area, and we are on a mission to be a global leader in the water services industry for industrial applications. Infinite Cooling is venture-backed and has raised over \$16M of capital and was awarded over \$3M of prizes and grants.

We are looking for an experienced, organized, and creative Engineering Manager to join us and manage a talented team of mechanical engineers. Strong communication, attention to details, and organizational skills will all be essential skills for a successful applicant. This position will report directly to the CTO. If you want to be part of a fast-growing, successful startup and have a major impact on water and sustainability, please apply.

What you will do:

- Lead a talented and multidisciplinary team of 4 to 8 engineers
- Help create an environment of productivity, creativity, and autonomy
- Have full ownership over mechanical and structural systems design
- Develop and improve manufacturing processes and develop field installation plans
- Manage design and execution projects (i.e. time tracking, scheduling)
- Define requirements, perform design reviews, and lead various engineering analyses (FMEA, tolerance stack-ups, manufacturability...)
- Manage project prioritization, timelines, resources, and execution
- Manage QA/QC process. Work with suppliers/ manufacturers on product.
- Build and execute hiring roadmap
- When things don't go according to plan, mitigate delays and update priorities to get things back on track
- Synthesize and spread technical information
- Set up and maintain efficient communication, data management, and quality systems

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Required skills:

- BS in Engineering. Advanced degree is a plus
- 3+ years of experience as an individual contributor mechanical engineer or similar position
- 3 years of additional experience managing top-tier engineering teams
- Track record of scaling technology into manufacturable products. Experience in the energy, water or other industrial sectors is preferred
- Experience setting product strategy and building hiring roadmaps
- Experience working with external manufacturers
- Outstanding analytical skills
- Strong organizational skills and attention to details
- Exceptional communication skills (verbal and written)

Location:

Malden, MA

Contact:

Maher Damak, CEO
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