

# InfiniteCooling

## CAD Drafter

Infinite Cooling's mission is to mitigate water scarcity around the world. We help power plants and other 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 a sharp, organized, and detail-oriented CAD Drafter to join our team. Responsibilities will include all CAD design and documentation. Strong communication and attention to details will be essential skills for a successful applicant.

What you will do:

- Develop detailed production drawings for mechanical parts and assemblies using Solidworks
- Work with engineers to produce CAD models from sketches
- Propose design changes for manufacturability
- Write specifications documents
- Develop BOMs
- Maintain revision history and CAD archives
- Review others' drawings
- Participate in design reviews with Mechanical Engineers

About you:

- You are very organized
- You have unwavering personal integrity and work ethic
- You are proactive and productive – you complete tasks in a timely manner
- You are adaptable and excel working in a fast-paced dynamic environment

Qualifications:

- 4+ years of drafting/ design experience
- 3+ years of experience with Solidworks
- Experience using PDM and Product Lifecycle Management (PLM) systems
- Proficiency with GD&T

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- Familiarity with manufacturing processes such as extrusions, cabling, machining, sheet metal fabrication, welding, spooling, injection molding, and composites

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