

# Mechanical Engineer

## Introduction

We are seeking the best engineers to join our team as we revolutionize the way LED lighting and electronic products are cooled. **Nuventix is looking for highly talented, motivated people that have a history of technical and leadership success** and a mentality of, "I don't have a job, I have a passion."

Nuventix is a growing company based in Austin, TX. Our team has developed products that are enabling a faster and more elegant transition to LED lighting. Our products and people are in high demand. We need more exceptional people on our team to help us continue our success. If you join us, you will put your already amazing skills to use immediately, and **you will also grow as fast as you can.**

We are currently seeking the brightest, most talented Mechanical Engineers to join our Design Team as we create future generations of SynJet coolers. At Nuventix, this means high-energy teamwork, getting all of the details right, and innovating through new technology development and introduction. For this position we are hiring attitude and intelligence – we will teach you the rest.

## Minimum requirements

- BSME or BS Physics (GPA > 3.5)
- 1-5 years experience as a mechanical design engineer.
- >80% of the time spent as an individual contributor.
- 1+ years experience with Solidworks and Solidworks PDM
- Strong command of basic physics.
- Detail-oriented.
- Excellent written and verbal communication skills.
- Willing to travel domestically and internationally. (<25% of the time.)

## The exceptional candidate will also have

- An advanced degree in Engineering, or Physics with research in one or more of the following areas: Thermal Fluids, Mechanical Design, Manufacturing Processes.
- Direct experience designing plastic parts for high volume injection molding.
- Direct experience with plastics joining technology including ultrasonic welding, heat staking, and use of adhesives.
- Familiar with Elastomeric materials.
- Direct experience designing metal parts that were extruded, machined, or cast.
- Leadership experience – demonstrated ability to be a force multiplier and inspire a team to achieve beyond expectations.
- Ability to program in Labview.
- Strong command of basic Electrical Engineering principles.
- Strong background in CFD.
- Strong background in FEA.

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