

Senior Electrical 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 success** and a mentality of, "I don't have a job, I have a passion."

Nuventix is a small, rapidly-growing company based in Austin, TX. Our team has developed products that are enabling a faster and more elegant transition to LED lighting – and our products 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 Electrical 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, intelligence, and engineering fundamentals – we will teach you the rest.

Minimum requirements

- BSEE (GPA > 3.5)
- 3-10 years experience as an Electrical Engineer (>80% of the time spent as an individual contributor).
- Excellent hands-on lab skills.
- Demonstrated experience in high-volume product development.
- Strong command of basic physics.
- 2+ years experience with mixed-signal electronic design.
- Ability to program in Labview.
- Detail-oriented.
- Excellent written and verbal communication skills.

The exceptional candidate will also have

- Direct experience in mixed-signal ASIC design.
- An advanced degree in Engineering or Physics with research in one or more of the following areas: controls, power electronics, system engineering, electromagnetic, instrumentation.
- Matlab experience
- Direct experience designing switch-mode amplifiers and/or power converters.
- Familiarity with various types of linear motors.
- Leadership experience – demonstrated ability to be a force multiplier and inspire a team to achieve beyond expectations.
- Experience with designing for minimum EMI/RF emission and FCC Certification testing.
- Strong command of basic Mechanical Engineering principles.

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