



## Senior Hardware Engineer

### Responsibilities:

The Senior Hardware Engineer will be an integral member of our multidisciplinary team working on a broad family of Lightstat's hardware product portfolio. The Engineer will contribute to the design of automation solutions to improve and enhance Lightstat's product offerings. Responsibilities include: designing, building and testing prototype electronic thermostat systems, development as well as conducting and participating in design reviews. Some experience working with firmware applications strongly preferred. Additional duties will require the application of engineering skills in activities such as problem solving, analysis, and design.

### Qualifications:

- 5-10 years of professional electrical engineering work experience.
- Must be highly motivated, self-reliant and goal-driven to participate as a member of a cross-functional team.
- Excellent communication skills (verbal and written), and a proven ability work well in a team environment.
- Demonstrated proficiency with hardware development including Analog Design Techniques, Digital Design and Signal Conversion. Power Supply Design and HV Interface design experience is preferred.
- Experience developing and debugging device drivers - Knowledge of communications protocols (Ethernet, TCP/IP, Multicast, VLAN, etc.)
- 4-year degree in Electrical Engineering or Computer Science required.

This position will operate out of our Middletown, CT office; traveling to the Barkhamsted office as needed.

Lightstat manufactures thermostats, lighting controls and provides a full line of LED lighting products. We have been an industry leader in environmental controls for over 32 years. Backed by our Limited Lifetime Warranty, Lightstat provides industry leading highly reliable products. We continue to drive creative new concepts into the marketplace with custom controls based on our customer's needs. Our products are easy to use, require little or no training, and can be installed by your average field technician. At Lightstat, we pride ourselves on being at the forefront of emerging technologies.

Equal Opportunity Employer