



3300 Commercial Ave, Madison, WI 53714 | [www.OnLume.com](http://www.OnLume.com)

## Senior Electrical Engineer

**OnLume Surgical** is creating the future of medical imaging devices for image-guided surgery. We are a growing team based in Madison, WI that enjoys collaborative and iterative development. OnLume is seeking an electrical engineer to design and maintain OnLume's existing and planned electronic subsystems.

### Responsibilities:

- Design and maintain components of imaging system internal electronics
- Mixed-signal schematic design
- Printed-circuit board (PCB) layout
- Cable and wiring harness design
- Maintain and update existing custom circuitry as needed
- Plan internal power distribution systems
- Build and test prototype circuits, rigs, and interfaces
- Create and maintain relevant documentation
- Interface with component and subsystem vendors and contract manufacturers
- Collaborate with team members, e.g., for system design and integration

### The Ideal Candidate Is/Has:

- Proficient in digital and analog circuit design, including schematics and PCB layout
- Experience interfacing with PCB vendors for fabrication and assembly
- Knowledge of Design for Manufacturing
- Experience developing under FDA Design Controls
- Strong interpersonal and organizational skills
- Good communications skills, both oral and written

### Required Education and Experience:

- BS (MS preferred) in electrical engineering or related field with more than 3 years' similar experience

### This Job Is Ideal for Someone Who Is:

- Collaborative - enjoys passion-driven teamwork
- Autonomous - able to work independently
- Innovative - prefers working in unconventional and creative ways

### Compensation:

- Benefits include medical, dental, vision, life, and short-term disability insurance, PTO, and holiday pay
- Title and responsibilities are commensurate with experience

**Job Type:** Full-time

**COVID-19 considerations:** Remote work is optional due to COVID-19.

**EEO/AAP Statement:** OnLume Inc. is an EEO/AAP employer; all business decisions (employment, promotions, compensation, etc.) are made without regard to race, color, religion, creed, gender, national origin, age, disability, marital or veteran status, sexual orientation, gender identity, or any other legally protected status.

**Questions?** Please contact: `careers+7dde44a` at OnLume dot com