

Systems Engineer

The Company

Lighthouse Imaging is a small, rapidly growing, OEM optical manufacturing technology company, located in the Lakes Region of Southern Maine. At Lighthouse Imaging, we develop cutting edge endoscopy products for the health industry to improve people's quality of living while reducing the cost of medical care, all done in a fast paced, exciting and rewarding environment. If this is the type of environment you'd like to work in, please send us your qualification for consideration.

Benefits

Lighthouse Imaging offers competitive salary and a comprehensive benefits package including medical, dental, 401(k) with company match, tuition reimbursement and many other perks and benefits with a clean, comfortable work environment. Lighthouse Imaging is an Equal Opportunity Employer.

The Role

Primary Function

Technical lead for developing and commercializing endoscopic imaging devices

Principal Responsibilities

- Interacts with customers to determine design requirements
- Develops and effectively communicates system architecture
- Provide technical leadership and mentoring for the product development team
- Work with Program Manager to develop schedule, estimate labor needs, identify risks, etc
- Communicate technical concepts and status to a broad audience
- Perform systems level analysis of design on a periodic basis

Requirements

- Understanding of product development process including requirements, prototyping, verification/validation and transfer to manufacturing
- Basic understanding of mechanical, electrical and optical design
- Understanding of design requirements in a regulated environment
- Familiar with CAD software and MS project
- Understanding of design for manufacturing
- Excellent communication skills including written and verbal

Education Requirements

Bachelor's degree in Engineering or Sciences and 5 + years , Master's degree and 3+ years, Ph.D. and 0 + years

Supervisory Responsibility

Provides guidance, leadership, or training to other employees (no direct supervision).

Working Conditions

This job operates in a professional office environment and in a R&D Lab environment.

Physical surrounding

This role routinely uses standard office equipment such as computers, phone, photocopier, filing cabinets and fax machine. The R&D lab environment will include the use of adhesives, soldering equipment, general assembly tools, cleaners and solvents.

Physical Effort

While performing duties of the job, employee is regularly required to stand; walk; sit; use hands to finger, handle, or feel objects, tools, or controls; reach with hands and arms; talk and hear.

Travel

Some travel may be required

To Apply: Attention HR – HR@lighthouseoptics.com

Please include the position being applied for in the subject