



Photon Ink has an opportunity for Mechanical Engineer with 3+ years of experience located in Rancho Cordova. **This position offers no health benefits.**

Photon Ink is a product development company (<100 employees) specializing in the design of medical devices with an emphasis on optical systems. We design and prototype LED lighting equipment with the ability to manufacture in-house. We are seeking an enthusiastic team member who is innovative, works independently and enjoys a fast-paced, yet casual working environment. Photon Ink is growing and anxious to provide growth opportunity for its team members.

Position Overview: This is a moderately-supervised position with hands-on and active responsibilities. The ME shall utilize his or her skills and knowledge to design (mechanical/electrical/thermal), provide documentation, prototype (in house CNC) and preproduction phases.

Essential Duties and Qualifications:

- Mechanical Design
- CAD: Creo or Solidworks
- Injection mold part design
- Test & Experiments

Knowledge, Skills and Abilities:

- 3-5 years hands-on design experience
- Ability to effectively present information, respond to questions from groups or managers.
- Ability to provide engineering support for production and maintenance activities to ensure maximum production.
- Ability to attain and maintain state of the art knowledge of all company technology product and industry trends.
- Ability to investigate problems, analyze root causes and derive resolutions.
- Strong listening, oral and written communication skills, ability to motivate.
- Able to plan, direct and delegate work to others.
- Strong organizational and problem-solving skills.
- Ability to develop best practices to improve production capacity, quality and reliability.
- Working knowledge in manufacturing processes validations, equipment inspection, root cause analysis and statistical process control principles,

Photon Ink is an equal opportunity employer. Salary DOE.

Job Type: Full-time