

Job Title: Senior Optical Engineer

Job ID: 105778

Leonardo Daylight Solutions business provides industry-changing mid-infrared laser light technology for government and commercial markets, including: defense and security; life sciences; and industrial process control. As a mid-IR technology pioneer, Daylight Solutions has delivered more mid-IR systems to more applications world-wide than any other company.

Job Summary

Job Responsibilities

- Involved with the overall development of optical systems. Coordinate with hardware and software design teams in selecting and qualifying optical components. Develop performance models and test procedures
- Responsible for leading group of engineers on a technical activity and completion of activity on time and budget
- Design, develop, analyze, document and support testing of products, systems or subsystems
- May use computer-aided engineering or other design/analysis software in the performance of assignments. Review customer specifications and requirements, and under direction, develop designs to best support them, including cost as a key design variable
- Provide budget, cost and schedule input for design assignments
- Specify and evaluate supplier components, subsystems and services
- Drive the program design to cost and design for manufacture requirements
- Develop prototypes to retire key development risks
- Communicate clearly (written and oral) with other company personnel and the customer as required
- Participate in preparation of proposals
- Provide technical knowledge and assistance to other engineers and support personnel
- Lead and direct the work of others as assigned
- Support, communicate, reinforce and defend the mission, values and culture of the organization
- Attend appropriate engineering, customer or business meetings
- Lead less-experienced engineers

Job Responsibilities Part II

Qualifications

- Bachelor's degree in engineering or related technical field with a minimum of 5 years of experience
- Fluency in technologies and application domain
- Ability to lead a technical group independently

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