



1260 Avenida Acaso, Suite B
Camarillo, CA 93012
805-384-8046
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Program Manager/Systems Engineer

Description: We are looking for a motivated, driven systems engineer capable of working on technical teams in the development of IR sensors. The candidate will be responsible for helping develop future products as well as executing in the support of existing products currently in production. The candidate should be capable of performing EO/IR analysis and modeling to support in the development of system concepts, and to verify designs meet their requirements. This engineer will act as project engineer, and develop into a technical lead. They will make plans, monitors program tasks, track schedules, budgets, and earned value. Engineer will also perform system debugging and troubleshooting, and provide technical direction and support to production operations.

You will have the opportunity to work within a small site with a big impact for a large corporation. The Multi-disciplined engineering team provides exposure and growth potential in a number of areas and the ability to interact directly with industry experts, directors, and customers.

Relocation: Relocation assistance is possible for this exciting position.

Basic Qualifications:

- Bachelor's degree from an accredited college in an engineering, mathematics, or science field
- System engineering background
- Imaging system engineering experience
- Basic electronics understanding
- Capability to perform calculations for multiple engineering tasks
- Excellent presentation and written communications skills
- Understanding of infrared sensor systems and supporting electrical, mechanical, and optical systems.
- Troubleshooting and failure analysis of sophisticated hardware.
- Software programming or data analysis experience
- Ability to obtain a secret security clearance so must be a US Citizen.

Desired Skills:

- Master's degree or PhD from an accredited college in related discipline
- Experience with performance analysis of IR camera systems
- Ability to lead technical teams to meet cost, schedule, and performance goals.
- Understanding of FPA manufacturing technologies
- Closed cycle cryogenic systems.
- Vacuum packaging
- MATLAB programming expertise
- Radiometric testing and analysis of IR systems or sensors
- Familiar with high vacuum and ESD handling requirements
- Electrical background or familiarity with electronics and equipment related to infrared video



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collection, analysis, and test

- Experience with modeling IR/EO system performance

The Locale: Camarillo CA is a great place to live – close to Ventura and Oxnard beaches as well, just south of Carpinteria and Santa Barbara (30 minutes) and north of Los Angeles International Airport (1 hour).