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Camera Engineering Lead Aerius Photonics, LLC

Aerius Photonics, LLC is seeking a camera electronics engineer to join the engineering team. Aerius Photonics is a growing engineering company providing optical products for industrial and military applications. The responsibilities and experience for the job are shown below. Aerius Photonics offers competitive salaries and benefits.

Responsibilities

- Designs electronics for high-sensitivity focal plane arrays (FPAs)
- Develops test sets for testing new ROICs and FPAs
- Characterization of FPA-based cameras
- Probe card design
- Develop user interface software for camera operation
- Develop low-cost, small packages for cameras

Skills/Experience

- 5+ years of camera electronics design
- VHDL/Verilog programming
- Extensive mixed-signal PCB layout design
- Worked with infrared sensors
- Familiar with packaging for room-temperature and cryogenic IR sensors

Education

- B.S. or M.S. in Electrical Engineering or Physics