

Sigray's system engineers work to refine and improve our suite of X-ray imaging and analysis tools. We're looking for engineers that bring a fresh perspective from a range of backgrounds, including X-ray, electron, ion, scanning probe and visible light microscopy. As a systems engineer you'll collaborate as part of a team to develop a specific Sigray product, and have the opportunity to switch projects as our fast paced business evolves. We need our engineers to be versatile and thrive in an environment with minimal supervision.

Qualifications

Bachelor or University degree or equivalent experience in electronics / physics, mechatronics or mechanical system troubleshooting with 3-10 years experience.

Proficient oral and written communications skills.

Self starter that collaborates well in a team environment.

Takes ownership of her/his work.

Enthusiastic and innovative with a client service attitude.

Desire to solve challenging problems.

Responsibilities

Work with and troubleshoot open- and closed-loop electrical and mechanical subsystems including sensors, cameras, temperature and vibration control.

Work with motion control system to set up and tune stepper and servo motors.

Solve problems and provide feedback to product quality engineering team.

Develop documentation and procedures for maintenance and troubleshooting.

Environment

Position is based in Concord, CA

Equal Opportunity Employer