

APPLICATIONS ENGINEER

Control Micro Systems, a Winter Park Florida company manufacturing high tech laser-based material processing systems is currently seeking an Applications Development Engineer to strengthen our engineering team. We provide proven solutions to multiple industries such as: Automotive, Medical, Electronics, and Pharmaceutical. The ideal candidate has an engineering or related technical degree and a minimum of 2 years of demonstrated success in applications development. Further requirements include: excellent communication skills, technical aptitude, problem solving skills, and the flexibility to learn new disciplines. The ideal candidate will also have an understanding of laser technology. Additional considerations will be given for candidates from the laser industry.

About the Job:

Currently seeking a qualified applicant for a full-time position in our Applications Lab.

Job Responsibilities:

- Work as part of sales team to move project from feasibility study to purchase.
- Develop and document laser-based solutions to meet customer's manufacturing or research objectives.
- Create new laser processing techniques to maintain technical superiority in current markets.
- Design and test off axis and through-the-optics vision systems.
- Identify future needs of current customers and industries.
- Through trade magazines, trade shows, and vendor relations, keep apprised of the latest innovations in techniques and equipment.
- Acquire and test new lasers, optics, and opto-mechanical devices.
- Train field service personnel and engineers as required.

Required Skills:

- Basic laser design theory of common industrial lasers.
- Understanding of light propagation and interaction.
- Experience with aligning and focusing lasers using optics and opto-mechanical devices.
- Ability to read and understand prints and 3D models.

Desired Skills:

- Experience with AutoCAD and G-code a plus.
- Must be able to write reports and presentations using Microsoft Office.
- Proficient use of personal computers: Windows, MS Word, Excel, PowerPoint, Internet Explorer, Outlook, and ACT etc.

Education:

- Degree in physics, laser science, or material science; or equivalent job experience.

Excellent benefit package which includes:

2 weeks paid personal time for first 3 years. 3 weeks paid personal time starting 4th year.

12 paid holidays per year

Medical leave 40 hours per year with doctor's excuse.

Medical and Dental insurance are available with partial payment by company.

Vision and Life insurance are available at the employee's expense.

Short term and Long-term Disability insurance paid by company.

For immediate consideration, please submit salary requirements with your resume.