



company

- [Company Overview](#)
- [Management Team](#)
- [Board of Directors](#)
- [Compliance](#)
- [Locations](#)
- [Careers](#)

Firmware Embedded Programmer/Engineer

POSITION NUMBER:

10SJ10

JOB TITLE:

Firmware Embedded Programmer/Engineer

REPORTS TO:

Sr Director, Systems Design Mgmt

SUMMARY OF JOB FUNCTION:

This position has the responsibility for implementing the firmware solution for the product line.

KEY RESPONSIBILITIES:

- Firmware design for Micro-Optics products
- Support changes to a multi-tasking, multi-threaded kernel written in assembly language on a 32 bit RISC processor
- Implement test software to automatically calibrate and adjust products

MINIMUM REQUIREMENTS and QUALIFICATIONS:

- BS in Computer Science or Electrical Engineering
- 5 to 10 years experience in writing firmware for embedded applications
- Highly proficient in C++ for embedded firmware application
- Strong background in 8,16, and 32-bit micro-controllers
- Hands-on experience with RISC processors
- Experience with Altera NIOS II processor is desired
- Experienced with serial interfaces e.g. SPI, I2C
- Should be able to work and deliver on aggressive schedule
- Self-starter, highly motivated, dedicated and teamwork oriented

Oclaro Inc. is an Equal Opportunities Employer.

To apply for this position, email a resume to careers@oclaro.com, and include the Position Number in the subject line.