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## Firmware Embedded Programmer/Engineer

**POSITION NUMBER:**

**10SJ09**

**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

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**To apply for this position, email a resume to [careers@oclaro.com](mailto:careers@oclaro.com), and include the Position Number in the subject line.**