



JOB TITLE: Mechanical Engineer – Optical Connector Development

LOCATION: El Segundo, CA 90245

#### JOB SUMMARY:

The mechanical engineer will be responsible for design function in support of optical connector development and existing product lifecycles. Will be expected to work diligently in teams to continuously satisfy project schedule requirements.

#### REQUIREMENTS:

- BS/MS in Mechanical Engineering or Electronic Engineering or equivalent
- Must be legally authorized to work in U.S.
- 5+ years of experience in NX CAD detailed solid models
- 2 years of experience in design/test of fiber optic connectors and cable assemblies. Knowledge of testing methods for fiber optic components and connectors preferred.

#### JOB RESPONSIBILITIES:

- Create top and subassembly layouts, detailed solid models and process/work instructions conforming to solid models and specifications.
- Responsibilities also will include design, develop and improve process fixture and automated instrumentation to enhance and improve the manufacturing and metrology processes.
- Coordinate with other tool designers and technical staff on high-volume design and implementation for products.
- Work with Quality Department on vendor product improvements and conformity.

#### SKILLS:

- NX CAD solid modeling
- Statistical methods and analysis
- Statistical tolerance modeling
- Understanding of high precision components/mechanism design, and high precision manufacturing technologies (i.e., Wire EDM, precision grinding).
- Excellent communication skills in verbal, written and presentation manner.