**Advanced Thin Films, Inc.**

**POSITION DETAIL:**

Shift: First shift M-F 6am- 2:30pm

FLSA Status: Exempt Non-Exempt

EEO-1 Job Category: 1.1 (Sr/Exec) 1.2 (Mid/First) 2 (Prof) 3 (Tech) 4 (Sales) 5 (Admin) 6 (Craft) 7(Oper) 8 (Labor) 9 (Service)

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**Job description**  **Optics Technician**

**About Advanced Thin Films; a unit of IDEX:**
Based in Boulder Colorado—develops and manufactures high-performance optical components generally for laser markets that are setting the standard for applications and analytical instrumentation. Advanced Thin Films is a rapidly growing company, with revenue from both the volume OEM sales of tailored products and from the sales of standard products to end-users. Our optical components are set apart by their state-of-the-art performance and reliability.

**Essential Duties and Responsibilities:**

Candidate will be expected to possess and continually develop a broad spectrum of skills. The candidate will primarily focus on manufacturing orders but will also work closely with engineering, and will have a direct say in process development and continuous improvement decisions. Technicians should be self-motivated and will be required to work unsupervised at times. Job functions performed will be inclusive of the following:

- High precision optics metrology (interferometry, spectral scans, optical part characterization)
- Cleaning, handling and assembly of optical and opto-electronic components
- Optical contacting
- Vacuum coating chamber loading, operation and maintenance
- Tooling cleaning and assembly
- Cleaning and visual inspection of optical components.
- Proper handling and packaging of critical and fragile optical components.
- Inventory management of consumables for clean room, manufacturing, and chemical supplies.
- Procedure enforcement, maintenance, and cleaning of fabrication and clean room areas.
- Documentation and procedure development of manufacturing processes.
- Any other duties as assigned by the Manager or his/her designate

The candidate is expected to actively participate in establishing manufacturing procedures.

**Education / Experience:**

- Familiar with clean room and ESD safe environments constraints
- Proficiency in basic computer use (Word, Excel) and communication tools (e-mail)
Advanced Thin Films, Inc.

- A former exposure to ISO 9000 or quality assurance systems and manufacturing tracking solutions
- Knowledge of CNC programming and/or numerically controlled machine tools

Requirements:

This position may require lawful access to ITAR/EAR controlled information and employees in this role will need to meet those requirements. Requirements include US Citizenship, US Permanent Resident or ability to meet contract-specific licensure requirements.

Reporting and Location:

This position is based in Boulder, Colorado and reports to the Value Stream Manager.

IDEX Corporation is an Equal Opportunity Employer committed to workforce diversity.

Attention Applicants: If you are an individual with a disability and require a reasonable accommodation to complete any part of the application process, please let us know. Likewise, if you are limited in the ability to access or use this online application process and need an alternative method for applying, we will determine an alternate way for you to apply. Please contact our Talent Acquisition Team at careers@idexcorp.com OR call us at 847-498-7070- Job Opportunities.