



AMETEK Ultra Precision Technologies

JOB DESCRIPTIONS

Clean Room Technician 1 Optician Technician

Clean Room Technician I

- **Job ID:** 20930
- **Functional Area:** Operations
- **Position Type:** Full-Time Regular
- **Experience Required:** Less than 1 year

- **Location:** US - Connecticut - Middlefield
- **Division:** MMA - Ultra Precision Technology
- **Education Required:** High School Diploma
- **Relocation Provided:**
- **Travel Percentage:** 0.00

Position Description:

Come join a company where what you do makes a difference. For over 50 years, Zygo Corporation, located in Middlefield, CT has been a global leader in the design and manufacture of advanced optical metrology systems and ultra-precise optical components and assemblies. We are a worldwide supplier of optical metrology instruments, high precision optical components, and complex electro-optical system design and manufacturing services. Recognized as a valued partner by its customers for innovative technology, application expertise, product reliability, and responsiveness, ZYGO has been driven by a passion for innovation, as evidenced by approximately 750 patents awarded since its foundation.

We are dedicated to helping you grow your career by using all your talents, insights and experiences in a welcoming team environment. Bring your passion, commitment and curiosity and come grow with us as together we work to make our world a safer place.

Perform Optical cleaning and visual inspecting processes under direct supervision of an Optics Cleaner III or above.

Duties:

Clean parts using optical cleaning processes, procedures and equipment according to instruction.

Maintain records and logs as required.

Maintain inventory of chemicals and supplies.



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Deliver parts to next department.
Maintain work area and equipment in a neat and orderly condition.
Follow prescribed safety regulations.
Understand and follow ISO procedures and process routings.
Understand TQP principles and tools, participates as requested.
Performs other similar and related duties as assigned.

Position Requirements:

Ametek Requires all new hires to be vaccinated.

Minimum Requirement:

High School Diploma or equivalent.

Ability to read and work to written and verbal instructions.

Visual acuity and aptitude for handling delicate components are required.

The ability to manually lift and handle components in the 15 to 50 lb. range on a frequent basis.

Related experience helpful.

We are an Equal Opportunity Employer and do not discriminate against any employee or applicant for employment because of race, color, sex, age, national origin, religion, sexual orientation, gender identity, status as a veteran, and basis of disability or any other federal, state or local protected class.

Optician

- **Job ID:** 21748
- **Functional Area:** Operations
- **Position Type:** Full-Time Regular
- **Experience Required:** 1 - 3 Years

- **Location:** US - Connecticut - Middlefield
- **Division:** MMA - Ultra Precision Technology
- **Education Required:** High School Diploma
- **Relocation Provided:**
- **Travel Percentage:** 0.00

Position Description:

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Typical Duties:

Performs optical fabricating processes including but not limited to, coring, sawing, curve generating, plano generating, beveling, blocking, grinding, polishing, MRF operation, testing, cleaning, assembly, plus other related and similar duties. Performs set ups and operates optical fabrication machinery on assignment, from various levels of difficulty under the direction group leader, or above. Work from drawings, written and/or verbal instructions.

Requirements:

- Maintains work area and equipment in a neat and orderly condition
- Follows prescribed safety regulations
- Understands and follows ISO procedures
- Reads and interprets blueprints, and process routines
- Understands TQP principles and participates as requested
- Performs other similar and related duties as assigned

Position Requirements:

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is required to stand; walk; sit; use hands and fingers, handle, or feel objects, tools, or controls; reach with hands and arms; climb stairs; balance; stoop, kneel, crouch or crawl; talk or hear.

The employee must occasionally lift and/or move up to 25 pounds. Specific vision abilities required by the job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

Work Environment:

Work environment characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is not exposed to weather conditions and the noise level in the work environment is usually moderate.



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Minimum Requirements:

High school diploma or equivalent and a minimum of 3 years of experience in a precision optics fabrication facility

Beneficial Experience:

CNC Machinery

Optics Manufacturing Machinery

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Technician I

- **Job ID:** 20457
- **Functional Area:** Operations
- **Position Type:** Full-Time Regular
- **Experience Required:** 1 - 3 Years

- **Location:** US - Connecticut - Middlefield
- **Division:** MMA - Ultra Precision Technology
- **Education Required:** High School Diploma

Position Description:

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Summary/Objectives

The Associate Planner will plan and schedule production line(s). Using the ERP system they will release work orders and track material shortages to ensure on time delivery to production plan.



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Essential Functions (reasonable accommodations may be made in enable individuals with disabilities to perform the essential functions)

1. Using the ERP system schedule and release production orders to support the production plan
2. Communicate known delays to the manufacturing and or sales in a timely manner
3. Track material shortages and work with procurement to resolve
4. Cycle Count Inventory to ensure count accuracy
5. Work with Quality to prioritize material through incoming and outgoing inspection
6. Interact with manufacturing, sales, shipping, receiving and finance personnel to meet schedule requirements
7. Support Master Schedulers and Sr Planners to maintain excellent On Time Delivery
8. Performs other related duties as assigned.

Position Requirements:

Ametek requires all new hires to be vaccinated.

Required Competencies

1. Strong ability to communicate in verbal and written form. Strong ability to follow verbal or written instructions
2. Able to solve problems by collecting data and using critical thinking skills
3. Able to use Microsoft Outlook, and basic Excel skills
4. Ability to organize reports, folders, and communications from multiple sources. Strong ability to work on multiple projects simultaneously.
5. Ability to work with many diverse groups
6. Must be able to thrive in a fast-paced environment
7. Able to think outside the box and offer and/or implement suggestions to improve processes
8. Performs other related duties as assigned
9. Must be a self-starter, team player with excellent communication skills. Must be able to multitask in a fast-paced environment. Position requires the ability to work in cross functional groups to problem solve and continuously improve the processes.

Required Education and Experience

Associates Degree or 2 years of experience in a Manufacturing Environment required. APICS Certification is desirable.

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The employee must occasionally lift and/or move up to 25 pounds. Specific vision abilities required by the job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

Work Environment

Work environment characteristics described here are representative of those that would be encountered by an employee in performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is generally not exposed to weather conditions, and the noise level in the work environment is usually moderate.

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