

JOB FAIR - SATURDAY, MARCH 18th 9AM - 1PM Experienced Machinist Needed

Morgan Advanced Materials [23 reviews](#) - Auburn, CA

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13079 Earhart Avenue, Auburn, CA 95602

EXPERIENCED MACHINIST NEEDED!

Morgan Advanced Materials plc is a global engineering company headquartered in Windsor, UK and listed on the London Stock Exchange.

The company is a world-leader in advanced materials science and engineering of ceramics, carbon and composites. We operate in a series of well-defined markets where our applications expertise offers our customers a valuable differentiator, engineering high-specification materials, components and sub-assembly parts that solve their challenging technical problems.

Our markets are: healthcare, petrochemicals, transport, electronics, energy, security and industrial. Many of our products are required to perform critical duties in harsh or demanding environments.

Our principal product ranges are: insulating fibres, electrical carbon transfer systems, seals and bearings, ceramic cores, piezoelectric sensors, crucibles for metals processing and high technology composites. We also develop specialist materials and make many application-specific products to customer requirements.

Morgan Advanced Materials has approximately 85 manufacturing sites across more than 30 countries, supported by a network of sales offices around the world. We employ around 8,800 people serving customers in more than 100 countries.

Principal Purpose of Position:

The **MACHINIST (Level IV)** is responsible for setting-up and operating machining equipment in order to produce products to customer requirements with little to no supervision. Responsible for producing complex products with demanding tolerance and dimension requirements. Assist efforts to improve and standardize production processes. Provides training and coaching to employees.

Major Responsibilities/Activities:

- Operates equipment to produce parts that meet customer specifications. Inspects parts against requirements.
- Conducts first article inspections and ensures that actions are implemented to correct non-conformances.
- Completes all paper or computer based reporting on jobs or parts as required in a timely and accurate manner.
- Selects and designs tooling.
- Develops and documents manufacturing processes and procedures for new or newly revised product designs.

- Provides on the job training to other employees on product requirements, equipment operation, inspection techniques, and other department operations.
- Identifies and communicates opportunities to improve manufacturing processes in support of efforts to increase standardization, reduce costs, reduce cycle times, improve safety etc.
- Assists management and supervision in implementing process improvement initiatives.
- Cleans and organizes workstations, equipment and tools.

Additional Responsibilities:

- Operates all equipment and machinery and performs all activities according to established safety standards in support of Morgan Technical Ceramics Auburn's zero injury goal (see Equipment Matrix).
- Performs preventive maintenance on machines/equipment. Identifies and relates repair needs to maintenance/supervision.
- Initiates and/or implements continuous improvement actions in support of Company and department goals such as set-up time reduction, lean manufacturing & 6-S etc.
- Treats all other employees with dignity and respect; communicates in a positive and constructive manner to solve problems in a team environment.
- Follows all Company policies and procedures.
- Performs other duties as assigned.

Education/Certifications/Specialties:

- High school diploma or equivalent.

Experience:

- 4 or more years of machining experience, ideally machining of technical ceramics.

Knowledge/Abilities/Skills:

- Knowledge of safety policies, procedures and safe working practices.
- Knowledge of mathematics, including geometry and trigonometry.
- Knowledge of ASME Y14.5 Geometric Dimensioning and Tolerance.
- Knowledge of equipment operation techniques - i.e. speeds, feeds, tooling, etc. (see Equipment Matrix).
- Knowledge of standard measuring techniques and instruments.
- Knowledge of Morgan Technical Ceramics Auburn's Quality Systems and Policy and ISO Requirements.
- Ability to use Caelus manufacturing software.

- “Certified Operator” status required.

Essential Functions:

- Typically stands and moves about for entire work shift to operate equipment and fulfill job responsibilities. Includes walking, climbing stairs, stooping, bending, reaching, squatting, pushing and pulling and repetitive hand, arm, wrist and leg motions.
- Regularly adjusts, assembles, controls, tests and operates required tools and equipment to produce product. (see Equipment Matrix)
- Interprets product blue-prints, work instructions and other written documents to meet customer and quality specifications.
- Frequently talks to and listens to co-workers, supervision, visitors, customers and suppliers regarding product status and issues. Communication is face to face or via telephone.
- Maintains a friendly, stable, cooperative demeanor.
- Typically monitors equipment for effectiveness by observing operations, viewing monitors and distinguishing changes in equipment noise.
- Constantly monitors product quality through visual and tactile inspection of parts.
- Frequently transports products from and to production areas with weight of up to 50 lbs.
- Regularly uses industrial chemicals and materials for cleaning and processing parts.
- Constantly uses required personal protective safety equipment including eye protection, hearing protection, breathing device/respirator equipment (as required).
- Frequently writes work instructions, completes forms or other paper work in support of production and quality requirements.
- Frequently enters or retrieves data from a computer station requiring the operation of a keyboard, mouse, bar coding wand and use of a monitor.
- Regular and predictable attendance is required.

Job Type: Full-time

Required experience:

- Machinist: 4 years