D3 Engineering is hiring a part-time or full-time, Optics Technician

About

D3 Engineering, LLC, headquartered in Rochester, NY, is an established engineering services company. In business for over 15 years, we are focused on new product development utilizing our expertise in Embedded Vision and Digital Power & Motion serving the Industrial, Bio-Medical, Automotive, and Security & Defense markets

Position

D3 Engineering is currently recruiting for a Technician who is capable of performing hands-on Optical/Electrical/Mechanical production duties.

The ideal candidate needs to be a flexible, ambitious, goal-oriented team player. The primary function is to transition new products from engineering to production, which may include product assembly and test support. The secondary job function is supporting the design engineering team during the prototype stage.

Duties and Responsibilities

• Work in a multi-functional team setting on new product development.
  o Applying knowledge of product design, fabrication, and assembly.
  o Assist in the transition of a product from engineering to production.
• Create and maintain bill of materials, assembly instructions, and manufacturing processes for new and existing products.
• Assemble and test final assemblies, subassemblies, and cable assemblies for functionality and quality.
• Self-inspection of assemblies, following test documents, logging test data.
• Support Engineering during the prototype stage by conducting tests and/or reworks.
• Optical lens assembly (e.g., aligning and affixing lenses to sensors).
• Light fabrication of metal/plastic pieces (cutting, drilling, tapping, and shaping).
• Maintain a clean and organized work area.

Education/Experience/Attributes

• Two-year technical degree in Optics or related technical field. Experience is a plus.
• Must be a team player, reliable, courteous and helpful to others with attention to detail.

Desired Technical Abilities

• Strong mechanical aptitude.
• Familiarity with Microsoft Office.
• Blueprint reading/GD&T.

How to Apply

Please send your Resume, Cover Letter, and MCC M# to Joe Snowden at jsnowden4@monroecc.edu