

# Manufacturing Engineer

Location: Windsor, CA

## About Micro-Vu

Micro-Vu is an automation company specializing in 3D measuring and robotics. Micro-Vu engineers use technologies such as 3D software, image processing, precision mechanics and motion control, lasers, tactile probes, 3D sensors, machine learning and robotics to develop state-of-the-art solutions.

Micro-Vu designs and manufactures in a highly-automated factory at its campus in Windsor, California near the Russian River. Micro-Vu was established in 1959 and is privately-held. Those who work at Micro-Vu must be highly-motivated, capable and passionate about bringing the best possible products and technologies to the market.

## Job Summary

The applicant will be responsible for improving and maintaining manufacturing processes and workflows. Tasks may include but are not limited to:

- Developing a highly automated manufacturing facility
- Designing automated systems for assembling products
- Fixture design and implementation for CNC machining and assembly
- Programming of prototype and production parts using CAM software
- Implementing lean manufacturing practices
- Continuous process improvement

## Education

MS or BS in Mechanical Engineering, Manufacturing Engineering, Industrial Engineering, or equivalent. PhD considered.

## Qualifications

- Experience and discipline in programming and manufacturing complex components
- Proficiency with CAD/CAM software such as NX, Solidworks, Creo, Mastercam, CAMWorks, etc
- Proficiency with drawings, tolerance analysis, and GD&T principles
- Experience operating CNC mills/lathes, including 5-axis and millturns
- General knowledge of manufacturing processes
- General knowledge of metrology
- General knowledge of material properties
- Problem-solving ability, quick learning, and attention to detail
- Ability to work independently as well as collaboratively in a team environment
- Self starter, being able to manage a project by oneself
- Ability to lift up to 50 pounds on occasion