

Job Title – Mechanical Design Engineer

The Mechanical Design Engineer is responsible to engineer and design automation equipment, tooling, fixtures and gages. The Mechanical Design Engineer will assist applications with customer concepts when required. The Mechanical Design Engineer will work with Controls Engineering and Project Management to ensure that Micro's customer design specifications are satisfied.

The Mechanical Design Engineer reports to the Manager of Mechanical Design Engineering

Primary Responsibilities:

- Mechanical Design of automated equipment, gages and fixtures
- Attend project meetings as required
- Work overtime to satisfy delivery requirements as required
- Assist with proposals as required
- Adhere to corporate philosophies and procedures
- Look for improvements regarding all aspects of Mechanical Design Engineering
- Provide required assistance to Sub-Contract Engineering firms, the Controls Design, Project Management and Mechanical/Controls Build groups to maximize results
- Seek support from Manager of Mechanical Design Engineering when overburdened

Secondary Responsibilities:

- Support sales activities as required
- Overnight travel, if required
- Prepare Mechanical Design portion of the Project Planning Guide (PPG)
- Prepare job set-up sheets for Job Facilitator
- May provide/conduct ISO training, if required

Job Qualifications:

Education and Experience: Completion of AAS in Engineering or Engineering Technology or equivalent plus 2 years experience is required.

Specific Competencies:

- Excellent engineering, business, verbal and written communication skills
- Ability to handle changing priorities and multiple tasks
- Strong interpersonal skills
- Exercises good judgment
- Good computer skills including ACAD, general Microsoft applications and e-mail
- Ability to take direction
- Ability to work independently

Work Environment:

Professional attire required. Long periods of sitting, eye-hand coordination, and normal use of telephone and computer. Some day and overnight travel may be required. Position entails regular hours with ability to work overtime, as required. Occasionally, the employee is subject to high noise levels from operating machines, physical hazards from operating machines, skin exposure from oils and cutting fluids.

Visual Acuity: Acuity and accommodation as required for reading computer screens and documents.