

Job Title – Controls Design Engineer

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

The Controls Design Engineer reports to the Manager of Controls Engineering.

Primary Responsibilities:

- Controls Hardware and Software Design of automated equipment, gages and fixtures.
- Attend project meetings as required.
- Work overtime to satisfy project requirements.
- Perform hardware and software start-up and debug
- Perform installation and customer support services.
- Assist with proposal responsibilities.
- Adhere to corporate philosophies and procedures.
- Look for improvements regarding all aspects of Controls Design Engineering.
- Provide required assistance to Sub-Contract Engineering firms, the Mechanical Design, Project Management and Controls Build groups to maximize results.
- Seek support from Manager of Controls Engineering when overburdened.

Secondary Responsibilities:

- Support sales activities as required.
- Overnight travel, if required.
- Prepare Controls Design portion of the Project Planning Guide.
- 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 consisting of CAD, general Microsoft Office and e-mail
- Ability to take direction
- Ability to work independently

Work Environment:

Business 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.

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