

Position: **Project Engineer, Mechanical**

Location: **Lakewood Ranch, Florida**

COMPANY

iAutomation, a high technology distributor of industrial automation components, has an immediate opening for a **Project Engineer, Mechanical in Lakewood Ranch Florida**. iAutomation's product offering includes machine control, motion control, sensing and vision, safety systems, mechanical components and stages. We offer engineered systems and services to provide OEM and end user customers a complete automation solution.

DESCRIPTION

The Project Engineer, Mechanical is a senior technical team member at the newly established site in Lakewood Ranch, FL. As the Project Engineer, responsibilities will include:

- Determine and document project specifications by driving communication and collaboration with project stakeholders including customers, sales teams, and engineering.
- Compile information and create reporting by studying product design parameters, ensuring alignment of customer requirements and vendor, and review of customer driven and documented performance standards.
- Actively participate or drive cross functional technical studies, share with stakeholders and document results.
- Technically interface with customers and coordinate cross-functional collaboration with Operations as needed to implement drawing / specification changes. Encourage production feedback and document customer approvals.
- Designs mechanical, electro-mechanical, pneumatic, and electro-pneumatic products, systems, and assemblies, utilizing SolidWorks.
- Assures system and product quality by the design of assembly methods; testing of finished products and system capabilities/performance, fabrication, assembly, and installation processes (where agreed upon and applicable).
- Project Management of mechanical, electrical, and cross-functional engineering projects which may utilize a combination of internal and external resources where client/vendor interfacing may be necessary.
- Creates, maintains, and gains stakeholder approval of project schedule, which may include, but not limited to, customer requirements, stakeholder agreements, time constraints (including material lead, design, and assembly), resource availability, coordination of cross functional activities, issue resolution, change management, etc.
- Compile and complete detailed cost estimates, indicating potential risks or variances.
- Control of project costs to budget; by the continuous review of design, specifications, progress, scheduling changes, change management, etc.
- Compile, evaluate, engage stakeholders, and approve customer prints and specification revisions.

- Document and maintain complete records of all project changes, customer, and stakeholder technical requirements.
- Prepares project status reports and provides recommendations by collecting, analyzing trends, and summarizing project information.
- Builds and develops BOM's

REQUIREMENTS & ADDITIONAL DETAILS

Requires a Bachelor's degree in Mechanical Engineering and 3+ years' experience designing mechanical, electro-mechanical, pneumatic, or electro-pneumatic products, systems, or assemblies, including 2+ years of Project Management experience and methodologies, with a proven ability to work cross-functionally. Proficient at using SolidWorks, Product Data Management systems (PDM) and MS Office products; knowledge of business system products helpful. Familiarity with team leadership concepts and a strong ability to influence without positional power is also a plus.

ADDITIONAL INFORMATION

- Please apply to Marna Perkins at mperkins@i-automation.com
- Principals ONLY - No Recruiters Please

iAutomation Supports Equal Opportunity Employment & Diversity