



Industrial Tech Services, Inc.

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Mechanical Design Engineer (Shinmei Division)

Industrial Tech Services – Shinmei Division – is a Systems Integrator which manages projects related to modification of Machine-to-Machine conveyance systems and design & fabrication of custom-made equipment for OEM and Tier 1 automotive manufacturing plants.

Job Purpose

As a Shinmei Mechanical Engineer, you will be expected to oversee projects from start to finish, with the primary role of designer. You will be expected to effectively collaborate with our Electrical and Sales team, as well as work with customers to ensure we consistently deliver projects at or above expectations.

Duties and Responsibilities

- Mechanical Design of various material handling systems (Ex. Conveyors, Robots, Machines, AGV's).
- Demonstrate proficient 3-D modeling of parts and assemblies.
- Meet with customers to discuss equipment throughout projects.
- Effective project management from start to finish.
- Oversee in-house and outsource fabrication, assembly, and testing of equipment at ITS.
- Delivery of projects on-time and under-budget.
- Ability to oversee/collaborate with multiple projects concurrently.
- Develop understanding and knowledge of both existing and new products.
- Selecting parts/equipment and writing purchase requisitions.
- Cost estimating and quotations.
- Effective communication skills and knowledge of mechanical design.
- Equipment troubleshooting/commissioning.
- Field installation and start-up support.
- Customer documentation.

Experience/Skills

- Solidworks (Required)
- AutoCAD (Required)
- Microsoft Office (Required)
- Automotive Experience
- Pneumatics
- Equipment Guarding
- Electromechanical
- Project Management
- Communication skills

Education:

- Degree in Engineering or related field

Travel Requirements:

- ~20% travel is required (Varies)

At Industrial Tech Services we believe our success is as much a result of our employees as the products we sell. We offer an amazing comprehensive package to our employees which includes:

- Medical, Dental & Vision – 100% of medical premiums paid by ITS
- Short- & Long-term disability and Life Insurance
- 401K with company matching – 3% automatic company contribution (w or w/out employee contribution). 3% additional maximum with 6% employee contribution.
- PTO - Vacation, Sick Days, Floating Holidays