



Robson Technologies Inc.

135 East Main Avenue, Suite 130
Morgan Hill, CA 95037
(408) 779-8008

TITLE: Junior Design Engineer
REPORTS TO: Design Manager
STATUS: Part / Full Time
AVAILABLE: Immediately

Position Summary

Jr. Mechanical Designer capable of handling engineering assignments with little or no supervision and guidance. Responsible for project management of some projects. Will perform detailed engineering design work for the development and manufacture of new or modified products. Requires at least 3rd year college ME program or equivalent experience. Part-time possible.

Mandatory Requirements

- * Must have high integrity, high ambition, be detail oriented, a creative thinker, implementer, a self-starter, and have the need to learn and grow professionally
- * Must be a team player, hands on, willing to do anything and everything necessary
- * Must have excellent communication skills, both verbal and written
- * Ability to be creative in adapting company's existing technology and products to meet customer's custom requirements
- * Must be looking for a long-term opportunity to grow with the company

Required knowledge & experience

- * Minimum of 3rd year college ME program or equivalent experience.
- * Knowledge of basic machining and machining practices
- * Basic mechanical design practices
- * Solid modeling experience (Solid Edge experience a major plus)

Minimum Responsibilities

- * 3D design of simple mechanical assemblies, and detailed mechanical drawings of individual parts using Solid Edge.
- * Project responsibility for some designs
- * Responsible for the generation of specifications from customer requirements.
- * Programming CNCs using CAM programs
- * Working with CNC milling equipment as required

Helpful knowledge & experience

- * Related design experience in designing semiconductor test sockets
- * Experience with AutoCAD
- * Knowledge of heat transfer and temperature controllers
- * Experience in designing test fixtures and custom test equipment for the semiconductor, hybrid or PCB industry
- * Knowledge of basic electrical components including connectors and cabling
- * Basic understanding of PCB design and related electrical characteristics
- * Experience in any of the following: test fixture design, semiconductor device or package failure analysis, design of custom test systems for semiconductors, design of IC package handling equipment, design of temperature chambers, or other directly related experience or education

Contact

Please do not call or stop by. Send resume with experience and salary requirements to:
135 East Main Avenue, Suite #130
Morgan Hill, CA 95037
or fax to 408-782-7132
or email to jobs@testfixtures.com