

Mechanical Design Engineer

Compensation: Competitive Base Salary, Bonus

Benefits: Medical, Dental, 401K, Personal Time, Paid Holiday's.

Summary:

- We are seeking a productive, experienced mechanical design engineer who is creative and has good and insightful problem-solving ability.
- Function as a mechanical design engineer for custom automated machinery/equipment.
- Create parts, assemblies and detail drawings under the direction of project engineers.
- Provide engineering technical support for assembly and debug of machinery.
- Work with production department to develop and improve manufacturing processes.
- The successful candidate will show a track-record of design-to-schedule and team-oriented design skills, as well as a basic knowledge of industry best practices, tools and technologies.
- Perform other duties as assigned.

Position Requirements:

- Education - Bachelors Degree or higher within technical field preferred (BSME/MSME).
- Two or more years of demonstrated successful design of mechanisms, machines, equipment, etc.
- Must have a "what ever it takes" attitude to get assigned tasks completed accurately and on-time. This may require over-time (including weekends) during final de-bug and buy-off of machines.
- Must be capable of designing machine components from sketches or verbal concepts.
- A working knowledge of common machine shop techniques is required.
- Must have a thorough knowledge of drafting principles per ANSI-Y14.5 and MIL-STD-100.
- Must be proficient in Solid Works 2006 or later.
- Demonstrated ability to complete assigned tasks to schedule.
- Knowledge in the use of electrical devices (i.e. sensors, switches, load cells, LVDT's, etc.) is a plus.
- Must be capable of taking direction and following through with assigned tasks.
- A basic knowledge of the application of pneumatic actuators, DC drives, etc.
- Knowledge of continuous-motion systems is a plus!
- Practical skills in troubleshooting and general problem-solving.
- Ability to work well cross-functionally and in a team environment crucial.
- Prior industry knowledge and the ability to adapt quickly to changing environments.
- Must possess good written and verbal communications skills and work well in a dynamic professional team.
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To apply please email your resume to: jobs@production-systems.com