

POSITION DESCRIPTION

- TITLE:** Mechanical Design Engineer
- COMPANY:** Company is involved with the sale, installation and support of packaging equipment, mainly in the cosmetic and pharmaceutical industries.
- OFFICE LOCATION:** Blacksburg, Virginia
- OVERVIEW:** Self-motivated individual required for the design, installation and support of commercial and custom designed packaging equipment and robotics. Some travel may be necessary in the USA. Some travel to Europe may also be required.
- RESPONSIBILITIES:**
- Design mechanical assemblies for automated packaging machinery including detailed drawings used for manual or CNC fabrication
 - Develop equipment line layouts (AutoCAD) and work with customers and suppliers to provide the most efficient installation.
 - Expedite drawings and commercial parts that are required for machine assembly. Work closely with vendors to insure timely delivery of all parts.
 - Must be familiar with 3D solid modeling, preferably Autodesk INVENTOR.
 - Work closely with suppliers to quickly solve any initial or ongoing problems with equipment.
 - Design tooling assemblies for packaging equipment and robotics.
 - Work with manufacturing during the machine set up and testing period to confirm proper machine functions. Update drawings as necessary to maintain accurate design files.



EDUCATION AND EXPERIENCE:

B.S. Degree Mechanical Engineering or equivalent experience

Good mechanical design background, must work closely with manufacturing during the machine assembly period.

Ability to troubleshoot mechanical drive systems.

Good interpersonal skills required for customer relations.

Must also have the ability to work closely with equipment manufacturers and vendors to design successful systems and installations.

COMPENSATION AND BENEFITS:

Base compensation and commission structure will be competitive and reviewed annually. This will be based on successful performance and achievement of company objectives.

Health insurance and major medical is offered. Company contributions for savings and investment plan

Generous holiday and vacation schedule.

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