



robotics.
innovation.
technology.

automation redefined™

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APPLICATIONS ENGINEER/PROJECT LEAD

Demco Automation is a leader in designing and constructing automated assembly systems for the medical device, electronics, pharmaceutical, automotive, consumer products, and other industries. We are located in Quakertown, PA, and searching for an Applications Engineer/Project Lead to join our team:

SUMMARY

The Applications Engineer/Project Lead is responsible for developing proposals and application concepts as well as coordinating customer projects. He/she will provide leadership on projects and customer service-related efforts to ensure customer satisfaction. He/she will also be instrumental within the company to meet project objectives, customer satisfaction, delivery dates and quality standards through coordinating project personnel, processes and procedures.

FUNCTIONAL AREAS OF ACTIVITY

The following areas of activity are in which the individual is involved on a regular basis in- the company:

- Applications Engineering
- Project Coordination
- Sales & Marketing Support

EXPERIENCE & REQUIREMENTS

- BSME or other similar engineering degree
- 3-5 years minimum experience in equipment/machine design with a proficiency in 3D design tools such as SolidWorks or Autodesk Inventor.
- Extensive knowledge of mechanism design, tooling, and processes for automated assembly systems.
- Experience in and ability to develop machine concepts, engineering calculations, time studies, prototypes, Proof of Concepts, feasibility studies, etc.
- Ability to work in a team environment with Engineering, management, and manufacturing personnel to provide innovative solutions.
- Experience and working knowledge of pneumatics, bearings, slides, sensors, mechanical adjustments, dies, tooling, etc.
- Ability to prioritize, organize, and coordinate project activities.
- Good analytical, writing, and communication skills.
- Develop conceptual automation solutions to address clients' needs.
- Prepare well-written and detailed proposals and pricing. This includes System, spare parts, and service-related proposals.
- Work in the capacity of Project Lead for assigned projects.
- Provide updates and communicate project progress with customers as required.
- Participate in design, customer, and sales meetings, providing input and solutions to meet customer needs.
- Ability to multi-task and perform outside of job description.