

Crossing Automation

Job Description

Job Title: Application Engineer

Reports To: VP, Core Products

Key Competencies

Skills Required (*Cognitive, Communication, Leadership, Interpersonal*):

- Good oral and written communication.
- Customer service orientated.
- Takes initiative in difficult situations.
- Creative problem solving skills.
- Demonstrated project management skills.

Education/Training:

- BS/MS in EE/ME or equivalent, 5+ years in applications experience in complex components, robotics, or related field.

Occupational/Technical Knowledge:

- Experience in debugging and analysis of software programs.
- Semiconductor equipment experience preferred.
- Ability to read and interpret technical drawings, schematic diagrams, engineering specifications and procedures preferred.
- Experience in troubleshooting difficult systems-related problems of hardware and software integration between processing tools and process equipment front-end modules preferred
- Demonstrated successful project management for highly technical products.

Key Job Events/Responsibilities:

- Liaison between business developments, product engineering groups and field support teams to identify and resolve product integration issues.
- Lead engineering support sales activities to match customer requirements and product capabilities through specification review and comment, technical presentations, system configuration definition and ProE modeling.
- Perform demonstrations of Crossing Automation products to customers.
- Other job related duties as assigned by your manager.