

## About the Company

Nachi Robotic Systems supplies a wide range of robots and successful turnkey solutions for many applications including: spot welding, arc welding, sealing, material handling, machine tending, material removal, foundry, forging, packaging/palletizing and assembly. Come join a world leader in robotics at Nachi Robotics Systems. Our US headquarters located in Novi, Michigan is expanding to accommodate a growing, wide-range of customers.

## About the Job – Applications Engineer

**PRIMARY FUNCTION:** Follow system jobs through the entire life cycle. Pre engineering, including reach and feasibility studies, for an RFQ to after PO systems engineer. The Applications engineer is responsible for keeping project engineering on track with what was quoted and in line with customer requirements. This position handles both electrical and mechanical aspects of the engineering process along with budget monitoring. They are also responsible for emergency help for the engineering department, such as debug and build problem solutions.

### PRINCIPLE RESPONSIBILITIES:

1. RFQ fact check including simulation, reach study, robot selection, equipment standards and risk assessment creation.
2. Create quoting documents such as quoting notes, simulation study, expected equipment, simulation video and layout pictures and AutoCAD/Inventor layout(s).
3. Review system quotes for technical content
4. After PO spec review
5. Project team kickoff, engineering lineup and handoff.

### Requirements:

1. Basic knowledge of engineering software, both Nachi proprietary and vendor specific
2. Understanding of the Nachi robot as a whole
3. Knowledge of both electrical and mechanical components
4. Knowledge of Microsoft Office, FDonDesk, Autodesk Inventor, Autocad
5. Process Simulate
6. Industry safety standards
7. Minimum of 4 years of experience with robotic automation
8. Allen Bradley Studio5000 and FactoryTalk View experience is preferred

**Physical Requirements:** Although work is generally performed in an office environment, it may be in a shop or manufacturing plant environment requiring moderate physical effort, flexibility and bending. Incumbent may be exposed to hazardous equipment.

**BENEFITS:** Nachi Robotic Systems provides a comprehensive benefits package including medical, dental and vision insurance, 401K plan with employer match, paid time off, and tuition reimbursement.

Nachi Robotic Systems Inc. is an equal opportunity employer and makes employment decisions without regard to race, color, religion, creed, gender, national origin, disability, marital or veteran status, sexual orientation, or any other legally protected status.

**\*\*Must be legally authorized to work in the United States. NO THIRD PARTY RECRUITERS**