

Systems Engineer

Nachi Robotic Systems, Inc. thrives on developing long-term relationships. We are a customer-centric, solution-driven, and ambitious team that is passionate about solving our customer challenges.

If you have a desire to utilize your automation experience with a world leader in robotics and system automation, you are hungry for an opportunity and motivated to grow, then we want to talk to you about an exciting opportunity for you to join our team as a Systems Engineer in our San Jose, CA location.

About the role:

The Systems Engineer follows the system jobs through the entire life cycle. Pre-engineering, including reach and feasibility studies, for an RFQ to after PO systems engineer. The Systems Engineer is responsible for keeping project engineering on track with what was quoted and in line with customer requirements. Handle electrical and/or mechanical aspects of the engineering process along with budget monitoring.

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. Communicate with system integrator for price breakdown, detail spec, buy-off condition review, timely response to end user / system integrator discussion.
5. Timely communication with end user / system integrator
6. After PO spec review
7. Project team kickoff
8. Coordinating and managing technical aspects of outside design/build

Role 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 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

Nachi Robotic Systems Inc. provides a generous benefit package offered the first of the month following your hire date.

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.