

JOB TITLE: Mechanical Designer

DEPARTMENT: Engineering

PRIMARY FUNCTION: Create mechanical design and processes for robotic applications.

PRINCIPLE RESPONSIBILITIES:

1. Generates and modifies design and details for robotic and other mechanical designs.
2. Analyzes and verifies processes using robots and robotic techniques.
3. Corresponds with engineers, customers, and vendors to define and verify specifications for exact designs.
4. Assists on the shop floor with clarification of designs during the assembly process.
5. Assists sales and proposals with design concepts and layouts to meet the customers' needs.
6. Completes special assignments.

REQUIREMENTS:

1. Associate's degree in Mechanical Design or related field
2. CAD/CAM training or equivalent experience
3. A minimum of five years of experience as a designer
4. Computer literacy in computer graphics design software and advanced PC software
5. Knowledge of material properties and mechanical assembly required
6. Effectively manage multiple projects
7. Customer services skills as well as problem resolution skills
8. Willing to travel to customer sites for meetings, installations and problem resolution

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, generous 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.