Launch Your Career in Advanced Manufacturing, Cryogenics & Quantum Technology

Four Nine Design is a high-technology company that specializes in the design and manufacturing of cutting-edge low-temperature cryogenic systems for research and development and quantum applications. Our innovative solutions drive advancements in scientific exploration and technology development. We are currently seeking a detail-oriented, well-rounded, and self-motivated Production Technician to join our production and assembly team.

Position: Production Technician
Compensation: $20-$25/hr
Position Type: Full Time, On-Site
Location: Billings, MT

Required Qualifications

- High School Diploma or equivalent required
- Basic hand tool skills
- Basic understanding of metal properties.
- Fundamental math and measurement skills.
- Excellent communication and problem-solving skills.
- Outstanding attention to detail and precision task execution.
- Strong organizational and time management skills with the ability to prioritize tasks effectively.
- Ability to work collaboratively within a team and independently when necessary.
- Experience with Microsoft Office Suite.

The Production Technician will play a crucial role in ensuring the smooth execution of projects and contributing to our commitment of excellence. You will be responsible for the assembly and testing of system(s) & subassemblies that will be integrated into our line of cryogenic systems.

Role & Key Responsibilities

- Responsible for the assembly, calibration, and testing of cryogenic systems.
- Collaborate regularly with other departments and with team members to meet production goals and deadlines.
- Participate in the kitting and building of product sub-assemblies, following established guidelines and procedures.
- Follow established procedures to ensure components, materials, and work areas meet quality standards.
- Gain hands-on experience in soldering techniques used in cryostat assembly.
- Support continuous improvement of existing products and manufacturing processes.
- Maintain a clean and well-maintained workspace.
- Perform additional duties as required.

Why Join Four Nine Design

- Opportunity to contribute to exciting and innovative design projects.
- Exposure to a dynamic and collaborative work environment.
- Gain valuable experience in cryogenic design.
- Work closely with experienced professionals and expand your skill set.
- Potential for further growth and development within the company.

If you are a motivated individual with a passion for accuracy, excellent communication skills, and are eager to contribute to the success of our projects, we encourage you to apply for this Production Assembler & Welder position at Four Nine Design.

How to Apply: Please submit your resume and a cover letter outlining your relevant experience and qualifications to Kailee Nygaard at kailee@four9design.com.

Application Deadline: 11.30.2026

We appreciate your interest in joining Four Nine Design and look forward to reviewing your application!

Four Nine Design offers a fun and unique culture in addition to a competitive compensation and benefits package, including Medical, Dental & Vision Insurance, Paid Holidays, and Paid Time Off; Four Nine Design is an Equal Opportunity Employer and does not discriminate against job applicants or employees on the basis of race, color, religion, sex, national origin, age, disability, or genetic information. All applicants must be authorized to work in the United States.