



Manufacturing Assembler - Clean Room

Pay range: \$17-24/hr DOE

**This position is located in Syracuse, NY.

Bluefors and Cryomech have recently joined innovative forces to become a world leader in cryogenic technology and manufacturing. Now, as the new Bluefors, a company of 600 professionals from 50+ different nationalities and growing, we are proud to continue serving quantum technology, scientific and other select industries throughout the world.

Bluefors is a Finnish-based company formed in 2008 and quickly became a market-leader in ultra-low temperature systems. We design, customize and manufacture measurement systems that can provide a clean and quiet environment for scientific research. Cryomech, a world leader in cryocoolers and cryogenic systems, has been a Syracuse-based high-tech manufacturer since 1963, and will continue to be the brand of product lines from Syracuse.

Together we have a strong focus on the quantum computing and information community, and we are here to support scientists and industries go further in their endeavors. For this we have brought together the best minds from a variety of fields. Here we are curious to the core, have wide-range expertise, and have one mission: progress. Together we deliver systems all around the world and the markets for our products are constantly growing.

Position Summary

Work with a team or autonomously to complete the assembly and fabrication of Cryocooler products. This includes setting up tests, documenting results, and communicating with management. Adhere to plant safety requirements and complete assigned work efficiently and per Standard Operating Procedures (SOP's).

Essential Duties and Responsibilities

- Assemble, fabricate and replace parts.
- Maintain equipment.
- Update Supervisor/Manager on a timely basis regarding progress, problems and other necessary inputs.
- Read production schedule, work orders, test manuals, performance specifications, wiring diagrams, and schematics to determine testing procedure and equipment to be used
- Review work orders to be sure documentation for latest revision is present before beginning testing procedures.
- Perform tests as assigned.
- Other duties as assigned

Qualifications and Education Requirements

High school diploma/GED or equivalent combination of education and experience. Manufacturing experience preferred.

Employee Benefits

Bluefors offers a generous benefits package including health, dental, vision, 401K, long and short-term disability, life, training, tuition reimbursement, and Paid Time Off (PTO).



This role does not offer sponsorship for work authorization.

Bluefors Cryocooler Technologies, Inc. is an Equal Opportunity Employer. All qualified applicants will receive consideration regardless of disability status, veteran status, or any other New York State or federally protected characteristic.