



Cryo Engineer

Bluefors is seeking a self-driven, technically savvy, and enthusiastic Cryo Engineer to join our growing team in the U.S. Do you have strong experience developing and working in an international technology company? Are you interested in high-tech and working in a cutting-edge field and always eager to learn more? If yes, please read more!

As a Cryo Engineer, your job will include hands-on assembly and testing of dilution refrigerator systems, documenting, and commissioning Bluefors systems with high-quality standards. You will be able to develop yourself with challenging and varying tasks and grow with the company in a high-tech environment. The position requires a 1-2 months long introduction period at headquarters, in Helsinki Finland, after which the work will be stationed in the U.S.

To succeed in this role, you must have a minimum MSc-level degree in applied or technical physics and excellent presentation skills. In this position, you can work with high-quality technology in an international environment. Our international organization is growing fast, and we continuously develop our ways of working, so this role provides you with a perfect opportunity to join us on this path and grow together with us.

This position is based out of our Brooklyn, NY office, with flexibility for remote work. Candidates must reside in the New York City metropolitan area, California, or Chicago, Illinois to be considered. Please note that occasional in-person meetings or events may be required. For candidates in the NYC metro area, a hybrid schedule will be expected.

Your main responsibilities would be

- Versatile system-level assembly and system testing of cryogenic dilution refrigerators
- On-site installation and acceptance testing at customer site
- Factory acceptance testing and on-site installation with the client
- Delivery of wide range of expert services for Bluefors systems

What we expect from you

- Basic IT skills and office programs
- MSc or higher degree in applied/technical physics
- Fluency in English, both written and spoken
- Good team working skills and customer service attitude
- Positive and hands-on attitude
- Commitment to high-quality
- Ability to work systematically and independently

We also appreciate

- Knowledge of safe cryogenic engineering practices
 - A valid driver's license (minimum 1 year from acquiring the license) with no major or frequent traffic violations is a must have in order to visit customer sites
 - Experience in experimental physics
 - Low temperature experience
 - Excellent communication skills
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Employee Benefits

- Bluefors offers a generous benefits package including medical, dental, vision, 401K, training, vacation and personal/sick time.

The base salary range is \$100-\$125K, with potential for annual bonus.

Bluefors is the industry standard for ultra-low temperature cooling solutions used in quantum technology. Our systems empower companies to solve the world's greatest challenges - and help transform the future. We offer reliable, industry-leading cryogenic measurement systems, cryocoolers and ground-breaking cryogenic products that allow physicists and scientists to consistently work at cryogenic temperatures.

At Bluefors, we operate in a world of cold. But you'll never find a warmer, more welcoming place to work. Our culture brings together physicists, engineers, production and business professionals, and a whole lot more. Whether it's inventing the next life-saving medicines, driving green energy production, or transporting humans more efficiently, Bluefors makes progress possible. In only 15 years, we've grown from modest beginnings to a global market leader. Our journey has taken us from strength to strength - and we're only getting started.

Bluefors brings together more than 600 people from different cultures and backgrounds. We're based in offices located around the world in Finland, the U.S., Germany, Japan and the Netherlands. Together we share with a vast array of experience and enjoy a culture that values progress and passion. As physicists, we understand low-temperature conditions better than anyone. As engineers, we are curious to the core. And as like-minded professionals, no matter what our area of expertise, we have one thing in common...

Cool problem solving is in our DNA - and we hope it's in yours too.
