



Title: Technician

Location: Valencia, California

ABOUT NUSANO

We are an early phase company committed to advancing the way radioisotopes are made. Nusano represents the first true turning point in the history of the field of radioisotope manufacturing since the advent of the cyclotron. By augmenting a standard linear accelerator with a proprietary high-current multiparticle ion source, our solution can generate radioisotopes with a very high yield and specific activity and is poised to become the state-of-the-art technology.

Our technology is uniquely suited for the generation of therapeutic radioisotopes. These radioisotopes, while historically challenging to produce in quantities and for the cost that allow for robust growth of the field, are on the precipice of widespread clinical use for personalized cancer therapy. Nusano is uniquely positioned to support and foster the growth of this important application.

Nusano is founded on the idea that the greatest scientific asset isn't raw material or technology but vision — and the freedom to follow that vision wherever it leads. So, while the treatments of tomorrow will surely be built on advanced physics and sophisticated chemistry, they'll be driven by creativity and fueled by spontaneity. In the world our technology enables, neither will have limits.

DETAILS

Nusano has an exciting opportunity for a **Technician** at our Valencia, CA facility. Reporting to the Senior Director of Hardware; the Technician is to support the development, installation, and commissioning of a high average power linear accelerator. This position will work with engineers and scientists to assemble complete vacuum systems: chambers, pumps, diagnostics, and manifolds. Additionally, the Technician will assist with aligning accelerating structures, magnets, and other high precision components within the facility. As needed, this position will provide support to the controls engineers to fabricate cables, install electrical wiring, and test the control system.

DUTIES AND RESPONSIBILITIES

- 1) Assembly and testing of high vacuum systems;
- 2) Assist with experimental work, data collection, and analysis;
- 3) Receive and qualify technical components (magnets, vacuum components);
- 4) Assembly of mechanical components;
- 5) Support precision alignment activities;
- 6) Assist in the installation and wiring of the linac control system.



EXPERIENCE & QUALIFICATIONS REQUIREMENTS

- Expert with assembly and handling of high vacuum systems;
- Able to communicate effectively in a highly technical environment;
- Experience with helium leak detectors;
- Proficient with productivity software;
- More than four years of experience in similar environment;
- Previous experience working on particle accelerators is preferred.

EDUCATION

- Minimum of BS, BA, or Associate's Degree.

PHYSICAL REQUIREMENTS

- Must be able to lift, push and/or pull a maximum 50 pounds.
- Able to perform highly dexterous work with hands.
- Work will be conducted in an office and the engineering lab.
- Reach up to 6' with the use of a ladder when needed to manipulate equipment.

APPLICATION

We ask any interested applicants to submit their resumes to Recruiting@nusano.com.