



## Assembly Technician

H3D, Inc. seeks exceptional individuals to support production and development of commercial and prototype systems. This employee will work with our strong interdisciplinary technical team to build, test, and support the development of next-generation radiation detectors. The Assembly Technician will work with engineers and other technicians to complete assembly tasks and related tooling and material-management tasks to build commercial and prototype systems. Additionally, they will report on progress and any quality issues regarding assembly tools, sequencing, shipping, or other design and/or manufacturing related issues. Lastly, they will report on unit-by-unit progress weekly or as needed by engineering. Required work may be on a government contract requiring US citizenship or Green Card.

**Qualifications:** The candidate should have a high-school diploma or equivalent, one to three months of related experience and/or training, or an equivalent combination of education and experience. The candidate should possess general computer skills, be familiar with Microsoft Office, have experience in a hardware production environment, have experience soldering electrical components/assemblies, and understand the difference between production and prototype environments. The candidate should have a strong desire to learn and grow in core competencies, learn calibration procedures, and implement new and better QC procedures as defined by the QC manager. Experience working with inventory management and software is a bonus.

The candidate should work well independently and as a member of a diverse team, have good communication, organization, problem-solving, and documentation skills, and thrive in a constantly evolving workplace. The ability to work on complex projects with general direction and minimal guidance is valued, as is versatility and flexibility.

**About Us:** H3D commercializes CZT-based 3D radiation-imaging technologies for nuclear power plant, defense, homeland security, and medical applications. We seek to provide our customers with the highest performance and most user-friendly instruments possible. A 2011 spinout from the University of Michigan, we have twice been awarded the SPARK FastTrack award for impressive growth and have performed sponsored research for the DoD, DoE, NIH, NIST, and others. We currently ship products to nuclear power plants and research labs around the world.

Please email a short cover letter and resume to H3D, Inc. at [HR@h3dgamma.com](mailto:HR@h3dgamma.com). H3D, Inc. offers an attractive benefit package that includes health insurance, paid holidays and vacation, and a competitive 401(k) plan. H3D is an equal opportunity employer. All qualified women, minorities, disabled, and veterans are encouraged to apply. Work will occur at our Ann Arbor, Michigan office. Visit our website at <https://www.h3dgamma.com>.