

STAR Cryoelectronics is a small high-technology company located in Santa Fe, NM. The company has an immediate opening for an Electronics Assembly Technician, a full-time position with benefits.

**JOB DESCRIPTION:** We are seeking a skilled professional Electronics Assembly Technician to support the commercial production of electronic instruments, custom cryogenic cable assemblies, and sensors according to internal detailed instructions, specifications and standards.

Minimum prior experience and qualifications include the following.

1. Circuit Board Assembly and Rework

- Expert level experience with the assembly and hand soldering of small circuit boards with 0603 and larger SMD and thru-hole components; rework of circuit boards as needed.

2. Cable Assembly

- Proficiency with the assembly of high-reliability cables with solder and crimp terminals; ability to build and hand solder fine-wire (down to AWG 40) cable assemblies with D-sub, micro-D and header connectors; epoxy potting connector assemblies; testing cable assemblies for continuity and shorts.

3. Electronics Assembly

- Assemble control electronics enclosures, install circuit boards, assemble and install internal wire harnesses; perform basic QA tests.

4. Mechanical Assembly

- Assemble mechanical parts and sub-assemblies using fasteners and epoxy; polishing and cleaning of metal parts.

Candidates must be detail oriented, able to follow written and verbal instructions, drawings, and schematics, and capable of working independently with a focus on quality.

Typical work schedule will be 8:00 AM to 4:30 PM with occasional overtime. Punctuality and attendance are essential.

If you are interested in joining our team, please submit your resume to [info@starcryo.com](mailto:info@starcryo.com)