

SOLDER TECHNICIAN (Expert Level)

Want a rewarding Solder career at a dynamic and exciting high-value, high-tech manufacturer?

We are looking for an expert Fiber Optic Solder Technician with a positive attitude, strong work ethic, and a willingness to learn new things. Join our industry leading team as we grow and help change the way airplanes and industrial communication systems are made. Help us spread the benefits of high-speed optical data to our partners, domestically and internationally.

Join Our COTSWORKS Team!

The **Fiber Optic Solder Technician** is an expert level full-time, hourly position that is a part of the company's Production team in the Operations Department. This role supports the optoelectronic (transceiver) manufacturing processes for assembly and testing within the Operations function by soldering (class 3 level) parts onto circuit boards. This individual is also responsible for assembling, troubleshooting, reworking, and repairing electrical and electronic components using a variety of hand tools and equipment. All work must be completed according to required specifications for defined manufacturing processes.

U.S. CITIZENSHIP REQUIRED (no green card or visa).

About COTSWORKS

COTSWORKS, INC. is a leader in the Industrial, Military, and Aerospace fiber optics and networking market and is seeking individuals who want the opportunity to work with good people and for a growing company that recognizes the importance of work-life balance, offers a great work environment, competitive pay and benefits, and opportunities for career advancement.

COTSWORKS designs and manufactures rugged optical components and subsystems to operate in harsh environments. Our products are utilized worldwide in commercial and military aerospace, military tactical, oil and gas, and other industrial markets. Founded in 2006, the company, headquartered in Cleveland, Ohio, supports the Americas and Asia – while COTSWORKS' GmbH, located in Fulda Germany, supports Europe and the Middle East.

For more information, connect with us on LinkedIn or check out our website at www.cotsworks.com/careers to view our current position openings.

JOB RESPONSIBILITIES

The following outlines basic duties and responsibilities, which are not intended to be all-inclusive.

- Reads, interprets, and follows detailed work instructions, drawings, processes and established procedures to solder parts according to quality standards and customer specifications.
- Uses a microscope/oscilloscope to hand solder wires, cables and small components on PCBs and assemblies.
- Works with extremely small parts to solder assemblies on PCBs to customer specifications.
- Applies different types of soldering methods and materials (e.g., surface mounted, through-hole mounted, lead, lead-free) based on part specifications.
- Performs complex removal, touch ups and/or rework of soldered parts.
- Inspects work to verify the accuracy and completeness of work being performed.
- Reports issues, malfunctions or defective parts to the supervisor for immediate resolution.
- Handles material in a safe manner within an Electrostatic Discharge (ESD) environment.
- Keeps the workplace safe by following safety rules, practicing safe work habits, maintaining a clean and organized work area, utilizing appropriate safety equipment, and reporting unsafe conditions to the supervisor.
- Completes mandatory on-the-job training required to support work processes.
- Takes part in training and certification programs to ensure job knowledge and skills set remain current.

- Demonstrates team unity by sharing knowledge, information, and 'know-how' with others.
- Shows up to work on time and adheres to work schedule and time requirements.
- Complies with and follows all processes and procedures within the company policy.

QUALIFICATIONS, KNOWLEDGE, SKILLS AND ABILITIES

- High School diploma or equivalent (e.g. GED)
- IPC J-STD-001 (Class 1, 2, 3) Certification (documentation required)
- IPC-A- 610 (Class 1, 2, 3) Certification a plus (documentation required)
- 4 years' experience hand soldering complex electrical and electronic assemblies in a manufacturing environment required
- 2 years' general assembly experience in a manufacturing environment required
- 3 years' experience working with small hand tools and very small parts/components required
- 1 years' experience working with an oscilloscope or other magnification tools required
- Exceptional hand-eye coordination and manual dexterity skills required
- Proficient in the use of common office productivity tools and equipment (i.e. Microsoft Suite, iPad)
- **Proficient written and verbal communication required**
- Knowledge of Fiber Optic/Communications products preferred
- Knowledge of ISO 9001/AS9100 practices and documentation preferred
- Ability to read and interpret data, information, schematics, drawings, and other documents
- Ability to interact and work effectively and cooperatively with people in a collaborative manner
- Ability to conduct oneself with a high level of professional and personal integrity
- Ability to meet requirements of the attendance policy
- Ability to pass a background check, drug screen, visual acuity test, and color test
- **U.S. citizenship a requirement**

BENEFITS

- Paid Vacation and Paid Sick Leave
- Paid Parental Leave
- Paid Holidays
- Medical Coverage
- Dental Coverage
- Vision Coverage
- Short-Term and Long-Term Disability
- 401(k) Plan
- Tuition Reimbursement

REQUIRED: All applicants must be U.S. citizens (no green card or visa). Due to classified work at our facility and related access restrictions, successful applicants must maintain U.S. citizenship to be considered for a position at COTSWORKS, INC. Further, applicants must be willing and able to pass a background check and drug screening.

COTSWORKS is proud to be an EEO employer M/F/D/V. We are simply looking for honest, ethical, and hardworking individuals who are eager to work in a fast-paced, team-based manufacturing environment.