

Winslow Automation, Inc. / SIX SIGMA, an industry leader in electronic component soldering and other packaging services, is seeking a creative, mechanically inclined and quality conscious individual to join our team in Milpitas, CA.

We are currently hiring Test Services Engineer.

Job Responsibilities:

- Manage equipment installation and maintenance
- Write and maintain work instructions for routine test services
- Organize test services area including but not limited to:
 - Materials and supplies
 - Measuring tools
 - Solderability stencils
 - Ionograph calculations
 - Leak test calculations
- Design fixtures for test services including but not limited to:
 - Pull test
 - XRF
 - Solderability
 - Leak test
- Perform non-routine test services (e.g., ball shear, XRF of complex items, etc.) **(TS-2001)**
- Perform simple analytical services (e.g., cross-sectioning, SEM-EDS, etc.)
- Provide technical customer communication and support
 - Review customer reports (e.g., solderability)
- Develop new test services to meet customer needs
- Continuously improve existing test services
 - Improve productivity and efficiency of test services
- Perform or monitor internal equipment calibration/verification including but not limited to:
 - XRF
 - Ionograph
 - Leak test
- Verify test failures (e.g., solderability, leak test, pinstock wire)
- Make sure tests are performed properly
- Train Production, QA, CS, and Engineering in test services
- Abide by Quality Management Systems **(QM-1001)**

Education: B.S. in Materials Science, Mechanical Engineering, Microelectronic Packaging, Chemistry or Physics

Experience: Two years related back end assembly or PCB assembly preferred but not required.

Requirements:

- Hands-on lab or test experience
- Experience or skill in operating a variety of lab equipment such as Metrology, XRF, Ball Shear, Pull Test, Ionic Cleanliness, Solderability, Leak Test, FTIR, Acoustic Imaging a plus

- Technically astute
- Knowledge of statistical methods to crunch results
- Demonstrated leadership capabilities
- Excellent problem solving skills
- Excellent communication skills
- Excellent technical writing skills
- Experience writing technical reports
- Experience dealing with customers
- Experience or ability to train others
- Excellent and safe chemical handling skills
- Fast learner, self-motivated, and accomplishment-driven
- Works well under pressure
- Good working knowledge of MS Office computer applications (Word, Excel, Outlook, PowerPoint)
- General office equipment skills (multi-line PBX phone, voice mail, scanners, faxes, copiers)
- Valid Driver's License (C class) with a clean motor vehicle report (MVR); automobile in good operating condition and ongoing proof of insurance is required
- Well-organized and detail-oriented with "Do it right the first time" attitude
- Knowledge of microelectronic packaging a plus
- Supervisory skills and experience a plus
- AS9100 or ISO 9000 knowledge and experience a plus
- Back end semiconductor packaging and assembly or PCB experience a plus
- Knowledge of JEDEC, EIA, and Military Standards (Mil-Std-883, Mil-PRF-38535) a plus
- Multilingual in Spanish, Cantonese, Japanese, French, or Tagalog a plus

Employees enjoy:

- 401(k)
- Profit Sharing
- Medical, Dental, and Vision Insurance
- FSA (Flexible Spending Account)
- Life Insurance and Long-term Disability
- Paid Holidays & FTO (Flexible time off)

Email resume to hr1@solderquik.com. You may also come in to fill out an application at 905 Montague Expressway Milpitas, CA 95035; or visit <http://www.winslowautomation.com>.

This position requires handling of product or information which is subject to ITAR regulations. Applicants must be either a U.S. citizen, U.S. Permanent Resident (i.e. a Green Card Holder), Political Asylee, or Refugee.