



Aircraft component OEMs, MRO facilities and operators depend on Testek Solutions for highly reliable aerospace test equipment to certify hydraulics, power generation, avionics, fuel, lube, actuator, and pneumatic components. With a 50-year track record of success, Testek uniquely holds long-term OEM partnerships, provides the industry's leading equipment warranty, and support from a dedicated worldwide team.

We are actively seeking a **Machine Tool Electrician** and the sky is the limit with Testek Solutions! Work with a worldwide dedicated team to set-up and fabricate complex mechanical, electro-mechanical, or hydraulic assemblies, subassemblies, and component parts by utilizing automatic or semi-automatic machines and hand tools.

### **NO AGENCY CONTACTS PLEASE**

#### **Job Responsibilities:**

- Perform layout and installation of electrical components and wiring
- Familiar with electrical panel layout and wiring
- Responsible for motor controls and general machine wiring
- Layout, install, and bend conduit
- Perform administrative tasks associated with assembly operations which include progress tracking, job problem forms, shortage reports, schematic, and BOM red lines
- Communicate with management and engineering on job progress, issues, and resolutions
- Fits and assembles components according to assembly ladder logic schematics, manuals, and knowledge of machine construction to construct, rebuild, and repair machines using hand tools and power tools
- Analyzes assembly schematics and specifications manual and plan machine building operations
- Verifies conformance of parts to stock list and drawings
- Lays out hole locations, drills and taps holes on parts for assembly

#### **Requirements:**

- Minimum of 4 years of experience as an industrial technician
- Minimum of 4 years of experience with panel wiring
- High school diploma or equivalent education and experience to demonstrate ability to perform the job
- Must be able to read electrical ladder logic schematics
- Familiar with NEC requirements
- Experience in electric/electronic systems, circuits, and equipment
- Familiarity with a variety of the field's concepts, practices, and procedures
- Self-motivated and driven worker
- Must be a team player
- Must be flexible and have the ability to work with others
- **US Citizen /Green Card required (due to ITAR compliance requirements)**

Testek Solutions requires all new hires submit and pass a pre-employment drug screen, credit check (when applicable), and background check prior to beginning employment.

Testek Solutions is an affirmative action and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, disability, age, sexual orientation, gender identity, national origin, veteran

status, height, weight, genetic information, or any other classification protected by federal, state, or local law. Testek Solutions is committed to providing access, equal opportunity and reasonable accommodation for individuals with disabilities in employment, its services, programs, and activities. To request reasonable accommodation, contact the Testek HR Department at 248-573-4980 or email [hrdept@testek.com](mailto:hrdept@testek.com)