



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 Builder/Pipefitter**, 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.

Job Responsibilities:

- Performs 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 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
- Aligns components for assembly, manually or with hoist, bolts, screws, dowels, welds, or rivets parts using hand tools, rivet gun, and welding equipment
- Verifies alignment and tolerance of moving parts using measuring instruments such as dial indicators and thickness gauges
- Assists less skilled assemblers
- Tests operation of assembly by hand
- Assembles, sets-up, and operates machine to verify functioning, machine capabilities, and conformance to customer's specification
- May form and fasten piping, fixtures, and attachments required to service machine with air, water, and oil
- May install wiring and electrical components to specifications

Requirements:

- Minimum of 4 years of hands-on pipe fitting experience
- High school diploma or equivalent education and experience to demonstrate ability to perform the job
- Hydraulics knowledge
- Pneumatics knowledge
- Must have strong mechanical background
- Excellent verbal and written communication skills
- **US Citizen /Green Card required (due to ITAR compliance requirements)**

Preferred:

- Experience with motors and gear boxes

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