

## Job Opportunities

# Mechanical Technician, Barbour Stockwell Incorporated, Woburn MA

[Barbour Stockwell](#) is a world leader in providing the test equipment or test services to confirm the integrity of critical rotating components, from EV Motor rotors to Aircraft Engine rotor disks. The company is seeking a Mechanical Technician to work in both the test rig manufacturing and test service operations. Duties include:



- Mechanical assembly of test rigs mainly using fasteners with attention to torque requirements. Some tapping or chasing threads required. Occasional welding. Larger parts will require material handling with the aid of a forklift or bridge crane.
- Plumbing between rig components; may be piping, tubing or hose. Tube bending and installation of fittings will be required.
- Assembly of high precision parts, including ball bearings, to build ultra-high speed air turbines, spindles and gearboxes. Some assemblies will require shrink fits by employing heat and liquid nitrogen.
- Rotor balancing.
- Setting up tests in the company's own lab including mounting the appropriate drive for the speeds required and installing instrumentation.
- Programming the test plan employing the company's proprietary software.
- Programming meters.
- Running tests which will require monitoring critical process variables.
- Using excel for recording data and post test data manipulation including the generation of graphic displays.

### To apply

Email Beth Chesler: [bchesler@aimhrsolutions.com](mailto:bchesler@aimhrsolutions.com)

Note: Barbour Stockwell Inc. – Mechanical Technician, in subject line.