

Electromechanical Technician

Sydor Technologies— Location: Rochester, NY

COMPANY OVERVIEW

Sydor Technologies (www.sydortechnologies.com) is a global leader providing comprehensive, customized solutions for the most complex measurement challenges in the defense, energy, security and research industries. We pride ourselves on being a trusted, collaborative partner for our customers while solving technical problems with innovative solutions. Sydor's US based operations specialize in high-speed imaging systems and diagnostics. The Company's UK operations specialize in ballistic and impact testing systems as well as scoring systems. The company operates in 33 countries around the world with its world headquarters located in Rochester, NY.

Sydor Technologies is a high growth, small business, focused on growing organically as well as through strategic acquisitions. The company has been featured as one of the fastest growing companies in Rochester (NY) Top 100 and in the top 25% of Inc. Magazine's 5000 fastest growing companies nationwide. Our success is a testament to our employees and their commitment to customer focus, team work and high performance. Our employees are the best and the brightest in the industry and are the company's greatest asset.

Ready to jump start a new career?

If so, Sydor Technologies is looking for someone like you! The systems we produce support scientists and engineers researching everything from nuclear fusion to ballistics! We're looking for people with the right mix of mechanical and electrical aptitude, and the desire to learn and expand into a multi-disciplinary technician.

Electromechanical Technicians are vital to Sydor Technologies, the ideal candidate will:

- Assemble, operate, test, maintain, and calibrate mechanical and electromechanical equipment.
- Perform system and sub-system testing and validation
- Work and communicate effectively with our multi-disciplined team to coordinate system level objectives and meet critical milestones

Typical Duties and Responsibilities

- Read schematics and diagrams to determine how to assemble parts, and other equipment
- Use specialized instruments to measure parts and ensure they meet specifications
- Inspect parts for defects
- Test the performance of electro-mechanical assemblies
- Install electronic components using soldering equipment and hand tools
- Operate, test and maintain equipment
- Analyze and record test results, and prepare written documentation
- Provide feedback to the engineering team for future improvements

Desired Skills and Competencies

- Analytical, problem-solving, and critical-thinking skills
- Teamwork and interpersonal communication skills
- Mechanical aptitude and ability to understand complex diagrams and schematics
- Strong hand-eye coordination and proficiency in using tools like soldering equipment
- High-level organization skills



Helpful, but not required experience

- Optical assembly
- Motion control systems
- Chemistry

Education and Background

- This position requires an Associate's Degree or higher in electronic or mechanical technology or 2 years similar employment experience in a related field.

Sydor Technologies is an equal opportunity employer: "M/F/D/V – EOE".