

Internship Opportunity – Product Quality & Support Engineer

Overview:

For over 30 years, Noraxon USA has been an industry leader in biomechanics measurement and analysis solutions. Our vision is to create technologies and integrated systems that bring a greater understanding of human movement to researchers and applied practitioners. By combining innovative wearable sensor technology with a comprehensive yet elegant analytics software, our biomechanics platform delivers powerful insight into human movement data.

As part of our growing organization, we are currently seeking a part-time intern to join our team based in Scottsdale, Arizona. Candidates will work closely with Noraxon staff assisting with the product testing, technical documentation, and educational content development necessary to support and expand a state-of-the-art biomechanics measurement platform. The ideal candidate is someone with a strong work ethic, a passion for solving interesting technical challenges, and the ability to thrive in a fast-paced, team-oriented environment.

The part-time in-person position offers a maximum of 30 hours per week and is only available to third- or fourth-year BSE students or students in MSE programs.

- Application Deadline: March 3, 2025
- Term Start: May 27, 2025
- Term End: July 25, 2025

Primary Duties:

- Set up and perform data collections with traditional or mobile biomechanics lab technologies for 3D motion capture, electromyography, 2D video capture, and kinetics
- Perform manual testing of new hardware and software features being iteratively developed
- Update Instructions for Use and develop other necessary product or testing documentation
- Assist the Technical Support Manager with triaging support tickets
- Assist the Regulatory Affairs Manager with compiling technical documentation

Additional Duties:

- Assist with production and manufacturing needs, e.g., product assembly, calibration, and testing
- Assist with administrative and operational needs, e.g., shipping preparation

Experience & Skills Required:

- Working on a degree in Biomechanics, Engineering (Biomedical/Mechanical/Electrical), or related technical field
- Internship or work experience in a technical support or QA testing role is preferred
- Experience with biomechanics lab technologies is preferred
- Proficient at "translating" technical information to users with a variety of skill levels
- Ability to quickly learn new software applications and their components
- Strong analytical, communication, and technical writing skills
- Strong computer, statistical data analysis, organizational, and problem-solving skills
- Proficiency with Microsoft Office, Google Workspace, MATLAB
- Authorization to work in the United States

Apply:

- All applicants should send a cover letter and resume to interns@noraxon.com