

Avitus Orthopaedics, Inc.  
6 Armstrong Rd, 2<sup>nd</sup> Floor  
Shelton, CT 06484  
jobs@avitusortho.com

## SEEKING: A BUILDER | A MAKER | AN ARTISAN A "WHATEVER IT TAKES" **R&D TECHNICIAN**

*Seeking a full-time R&D technician to support our fast-paced product development*

**Why Avitus® Orthopaedics?** We're an exciting medical device company that has pioneered the Avitus® Bone Harvester; a product that is revolutionizing autografting for reconstructive orthopaedic surgeries. We're a group that is dedicated and committed to excellence, innovation, and solving unmet clinical needs to improve our universe. Our products will continue to be groundbreaking. We are a company that's about hustle, grinding, and taking relentless action to execute our goals. You have the opportunity to join us at an intersection of funding, commercial growth and new product development. Building on our current products on the market, you will have a critical role in launching new game changing products that are in the making!

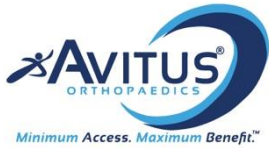
We're a lean Company without bureaucracy; often decisions are made over coffee. We offer 4% match on 401k, awesome health (medical/dental/vision) benefits, on campus 24/7 fitness center, and a team of positive doers that will be excited with you as you produce your best work.

**Who are we looking for?** You love to build and fabricate prototypes. You enjoy developing experiments to answer pressing questions to drive innovation forward. You hate to fly under the radar; you want to be noticed and rewarded for your achievements. You take responsibility and are a no BS kind of person. If this describes you, please do not send just a resume; send us examples of things you've built, engineered, or projects you worked on. We are looking for an R&D Technician that pays immaculate attention to detail and has a hands-on "I'll figure out how to get it done" mentality. You will be supporting a design team that is working on game-changing medical device innovations in the orthopaedics space.

Your work will directly contribute to the advancement of medical technology. You will be in a startup environment and be an essential part of our growth.

### **What are you going to do?**

- Test execution
  - Preparing experiments
  - Method and results documentation, observation recording
  - Creating test reports
- Support R&D prototype builds and modifications
  - Basic machining, 3D Printing & assembly
- Test fixture building and modifications
  - Basic machining, 3D Printing & assembly
- Results synthesis & recommendations based on synthesis
  - Tech reports & presentations
- Support lab and equipment maintenance
- Medical device testing and protocol development
  - E.g., cadaveric testing, mechanical bench top testing
- Developing 3D CADs in Solidworks and 2D prints to give to vendors to make your parts
- Working with suppliers to procure R&D materials and supplies
- Utilizing internet databases to conduct literature research and analysis on various subjects



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### Essential Qualifications

- 2 year technical degree (i.e. AAS certificate)
- 1-3 years machining/fabrication experience
- Intermediate CAD skills in Solidworks
- Proficient with Microsoft Powerpoint, Word, and Excel
- Understanding of mechanical principles
- Exposure and familiarity with 3D drawing and annotation
- Experience with dimensioning and tolerancing
- Ability to problem-solve and think critically
- Willingness to adapt and grow skills with a fast paced and evolving R&D environment
- Ability to work independently and take direction from the R&D team to tackle assignments
- Able to provide preliminary equipment and prototype drawings and specifications.
- Bench fixturing/tooling design experience
- Experience working with external vendors
- Good communication skills
- Previous medical device experience testing is a plus
- Experience with manufacturing and design of medical devices preferred

You will report directly to the Senior Product Development Engineer.

You will have direct support from the Founders of the Company.

### Expected Work Hours:

Full Time

### Physical Demands:

Utilizing machining equipment, assisting in cadaveric/animal labs.

### Travel:

Occasional site visits to vendors up to a 4-hour radius from HQ.

### What we offer:

Competitive compensation  
Skill development support  
Benefits [Medical/Dental/Vision]  
Schedule flexibility  
401(k) 4% match  
A team of brilliant and fun people  
Gamechanger products to create

Ready to take the next step? [Apply now!](#)