SC BIOCRAFT BIOREACTOR FACILITY

The <u>SC BIOCRAFT BIOREACTOR FACILITY</u> is a manufacturing facility specializing in the design and fabrication of experimental devices for biomedical applications.

Our goal is to help Clemson students and faculty conduct high quality, innovative research by providing access to a variety of services related to building bioreactors.

Our services allow for the development of ideas into physical products and enable rapid prototyping that allows for an iterative design process to achieve the optimal device performance.

Recently Completed Projects

Vascular Tissue Culture Chamber



Pressure Gauge Adapter



Vascular Imaging Chamber

Available Services High Precision 3D Printing SolidWorks/LabView Consulting Electronics Soldering Drill/Mill Machining Tissue Culture

Relevant Research Applications

Microfluidics - Cell Culture - Tissue Engineering - Biomedical Imaging – Medical Device Design

Contact Us to schedule a free consultation <u>brendym@clemson.edu</u> | 603-303-2579 | Rhodes Engineering Research Center Room 205