

MAKERSPACE: Expose, embrace and empower Fresno State and the Central Valley with the tools and ideas to create a shared future.

WHAT IS A MAKERSPACE?

In General, a makerspace is a location that would provide technology, equipment, and educational opportunities to our campus community.

Campus members would collaborate and creatively explore ideas through design, prototyping, and creation; using tools that would otherwise be inaccessible or unaffordable.

WHY CONSIDER CREATING A MAKERSPACE?

We hope to engage and inspire transformative learning and co-curricular experiences that foster creativity, innovation, collaboration, development, and student success.

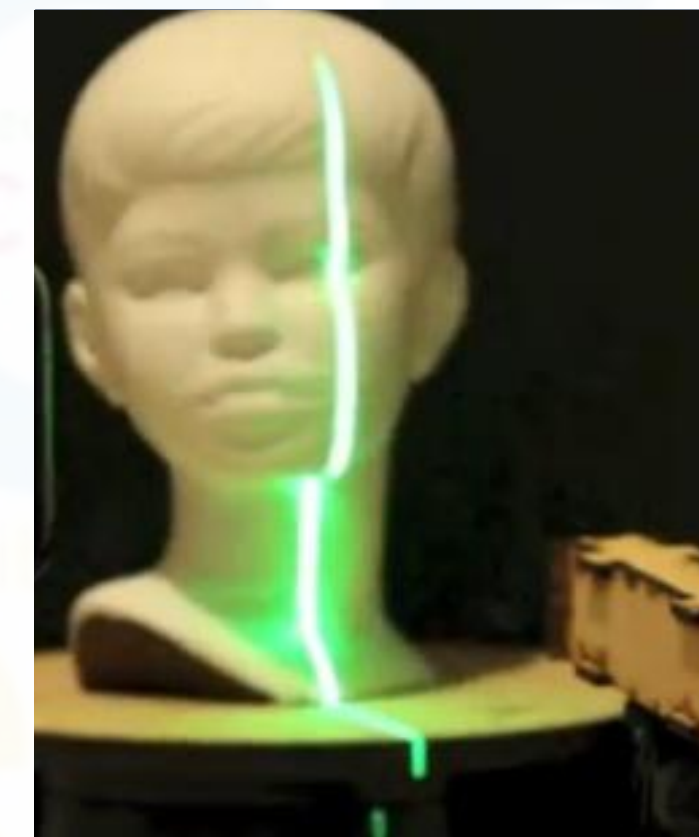
We envision Fresno State faculty and students coming together to ideate, build, and inspire a shared future via the creation of a signature space along with a network of resources aligned around STEAM methodologies that are available for the whole central valley community.

HOW WE DEFINE MAKERSPACE

The following are are examples of resources found in a Makerspace.



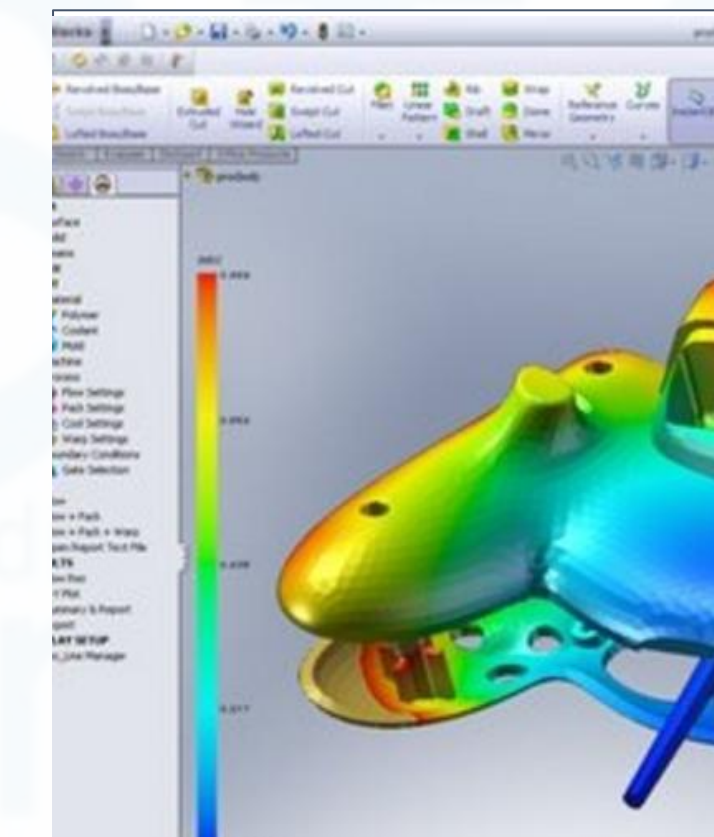
3D Printers



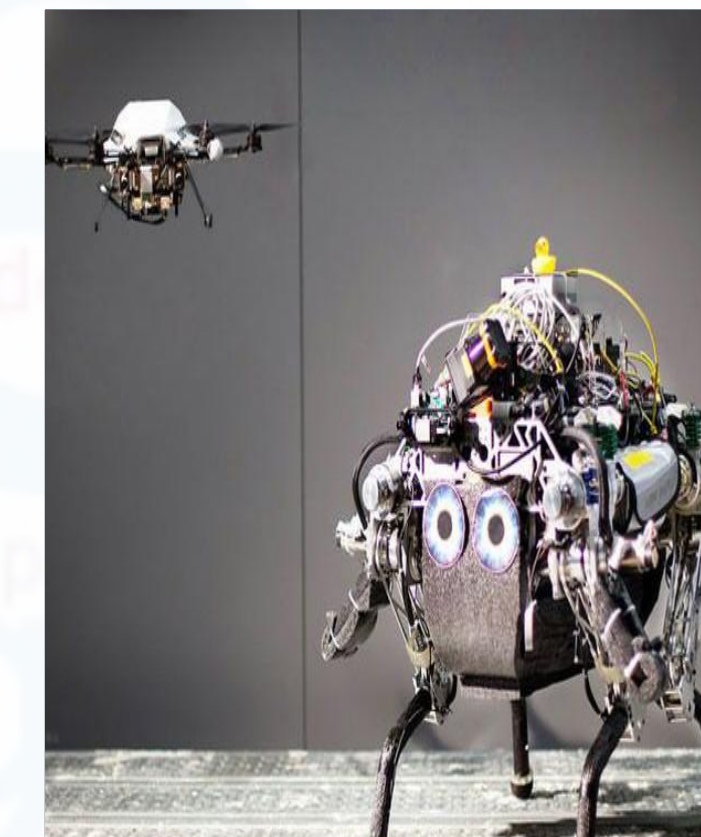
3D Laser Scanner



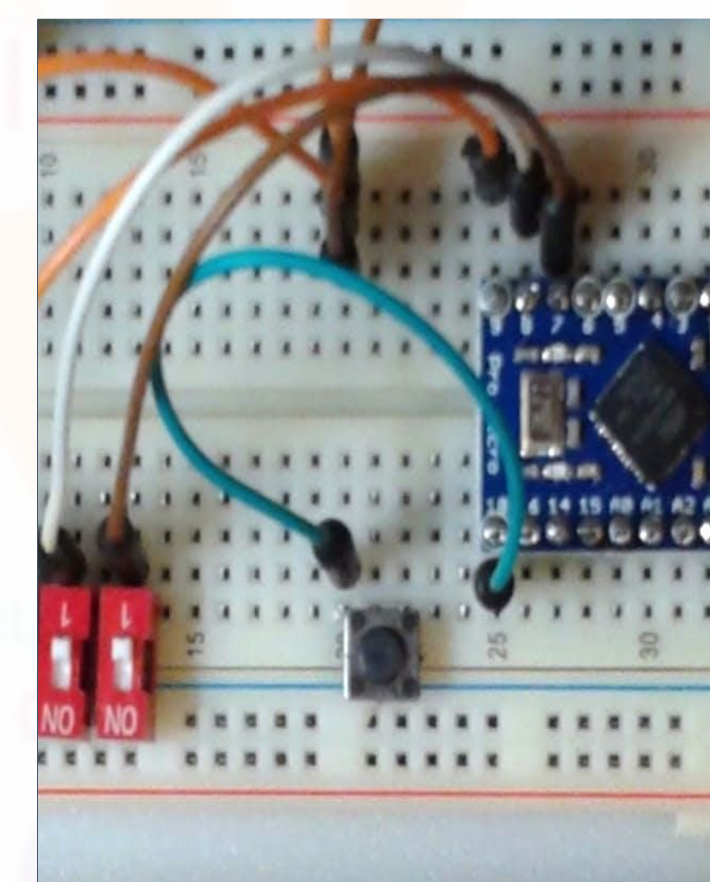
Laser Cutters



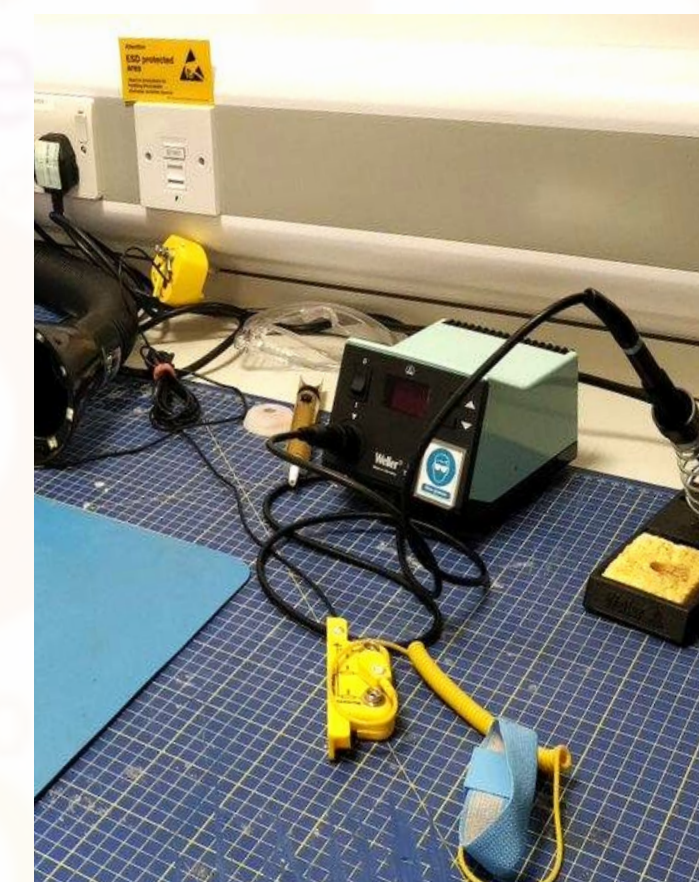
CAD/CAM Software



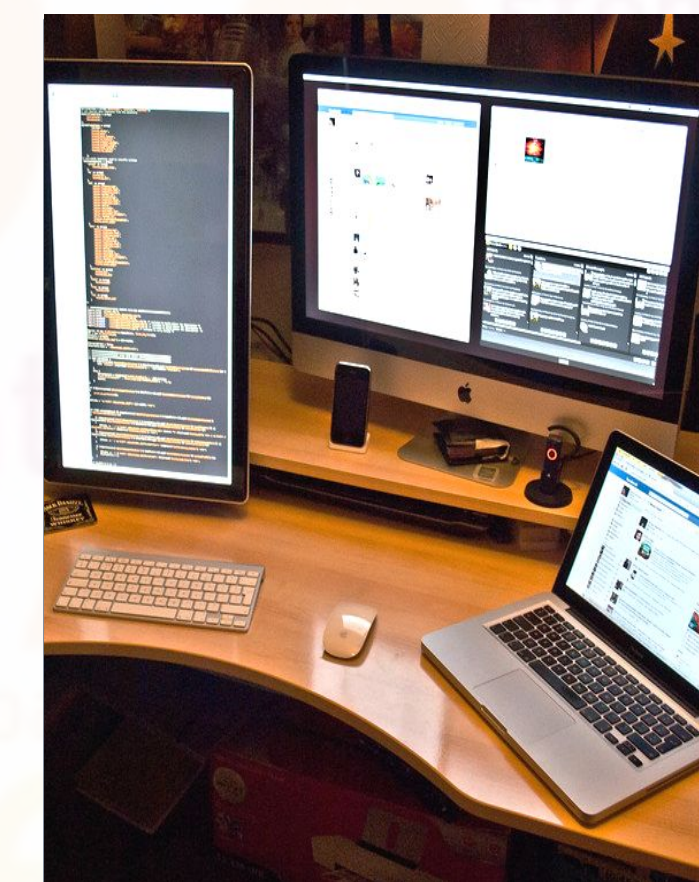
Robotics



Electronics



Soldering Stations



Coding Stations



VR Development



eSports Training



Video Production



Papercrafts



Vinyl Cutter



Sewing Machines



Hand Tools