Engineering Technical Services

Engineering Technical Services aids in the design of new experimental devices, manufacturing and assembly of parts and equipment, repair of existing laboratory equipment, and modification of existing laboratory equipment. Material testing and electronics, electrical and some instrumentation manufacturing, assembly, and programming are also offered.

Eng-TS supports the Faculty of Engineering Research and Undergraduate student activities. Support services may also include all groups at the University of Alberta, depending on backlog. Manufacturing and testing services for non affiliated off campus groups may be provided on a case-by case basis.

The team consists of electronic engineering technicians and journeyman machinists.

To complete projects, technicians may require Computer Assisted Design (CAD) drawings, photos, hand-drawn sketches, and/or verbal description of required equipment.

With the COVID-19 pandemic, Engineering Technical Services has changed our direct contact access. A “closed doors” policy is in place. The preferred meeting method is through Google Meets or Zoom. Please see our COVID-19 Shop Operation protocols for more details.

Ready to submit a project? Fill out the Work Request Form.

Questions? A member of our team would be happy to assist. Please send an email to meceshop@ualberta.ca.

Help desk hour
If a face-to-face meeting would be preferred, please join our help desk hour from 1:00 PM to 2:00 PM on Mondays.

Shop Hours
8:00 PM to 4:30 PM, Monday to Friday

Join Google Meeting