Manufacturing focuses on preparing students for employment in careers that relate to the planning and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

PATHWAYS

> Welding
> Advanced Manufacturing
  • Cabinetmaking/Millwork
  • Machine Tool

FACTS

> ATK and Hill Air Force Base are two of the largest aerospace employers in Utah.¹
> Aerospace and aviation companies located in Utah employ more than 42,000 workers.²
> From residential to commercial construction, cabinetmakers and carpenters are in demand throughout Utah.²
> Machine tool job prospects for will be best for highly skilled workers and those with knowledge of computerized machine tool operation.³
> The Northern Utah region of Utah has a strong existing base of aerospace and composites companies, with more than 30 companies and an estimated 16,500 employers.

¹ Governer's Office of Economic Development (GOED)
² Utah Department of Workforce Services

“CTE courses helped me find the desire and interest to explore and learn more about the field of welding.”

Participation in and completion of a CTE Career Pathway will provide you with the academic knowledge and technical skills to successfully compete in a global economy. Learn about Career and Technical Education and the Manufacturing Career Cluster at UtahCTE.org.