Fabrication & Machining:
Transforming Ideas Into Tangible Realities

How do multi-craft fabricators support the research mission of PNNL?

What equipment is used to create prototypes?

Can you really make a square peg fit in a round hole?

Our talented multi-craft fabricators work closely with scientists and engineers to create prototypes and final products used in research. At PNNL, research often involves finding solutions to new, important, and complex problems that require parts or equipment that don’t exist in the marketplace or are not customizable to meet our needs. Multi-craft fabricators apply creative solutions using precise measurements, mathematics, and specialized equipment to develop new tools and prototypes.

Multi-craft fabricators empower cutting-edge research at PNNL. Their innovation in the fabrication shop and in the field helps scientists and engineers solve problems more quickly and advances PNNL’s scientific mission.

For more information, visit: www.pnnl.gov/stem

or email: stem.education@pnnl.gov

This effort aligns with ensuring DOE and the nation have a sustained pipeline of highly skilled and diverse science, technology, engineering, and mathematics (STEM) workers.