

## Precision Machining Program Outcomes

All Program completers will:

- Demonstrate competency in their ability to operate machine shop equipment: lathes, mills, grinders, and drills
- Demonstrate competency in their ability to read and interpret blueprints per industry standards
- Successfully demonstrate their ability to process and plan a piece part through the lab until completion
- Demonstrate competency in CNC machine tool operation and programming
- Demonstrate competency in CAM design and manufacturing

Program graduates will be able to:

1. Be employable at entry level machining jobs in related fields.
2. Use the basic skill and knowledge of machine shop operations in manual and CNC machining to produce parts to blueprint specifications.
3. Demonstrate safe work habits.
4. Clearly communicate through verbal and written skills.
5. Use math and computer skills necessary in the machine trades.