



MACHINISTS

Set up and operate a variety of machine tools to produce precision parts and instruments, includes precision instrument makers who fabricate, modify, or repair mechanical instruments. May also fabricate and modify parts to make or repair machine tools.

EDUCATION & SKILLS

- High school equivalency
- On-the-job training
- Certification
- Associate's degree
- Entry level position with upward mobility
- Attention to detail
- Critical thinking
- Work ethic

GENERAL TASKS

- Setup CNC machines, welding or production equipment, etc.
- Assemble machine tools, parts or fixtures
- Fabricate components for precision instruments
- Weld metal parts, components, or structures

LEVEL UP

BUILD YOUR SKILLS

In partnership with industry experts, NTMA developed NTMA-U, a fully online program of modules developed for precision machining and related occupations.

Key features include:

- Available anytime, anywhere
- Narrated modules with practice problems and assessments
- Content covers NIMS competencies, paired with resources
- College credit-earning potential with the University of Akron
- Federal Bureau of Apprenticeship Training approved

Help fill the manufacturing pipeline by investing in the right training, purpose-built for the precision machining industry.



ntma.org/initiatives/education

\$46K
Average Salary
(\$22.31/hour)

7%
Increase in Jobs
by 2030



Premier Partner

