



AUTOMATIC PRECISION, INC.



MANUFACTURERS OF SWISS PRECISION TURNED COMPONENTS SINCE 1976

POSITION OPENING

Escomatic Operator

LOCATION

Harwood Heights, IL 60706

TYPE

Full/Part-Time

SHIFTS

Day & Night Available

APPLY

hr@automaticprecision.com

COMPANY INFORMATION

Automatic Precision, Inc. (API) is a family-owned, ISO 9001:2015 certified Swiss CNC precision machining facility founded in 1976 and located in Harwood Heights, Illinois — just minutes from Chicago's O'Hare International Airport. Currently operating three buildings totaling 30,000 sq. ft. with over 200 machines across 10 manufacturing departments, API is one of the largest manufacturers of Escomatic and CNC Swiss precision parts in the United States. We specialize in connectors, electrical contacts, and custom turned components serving aerospace, medical, electronics, defense, fluid power, and numerous other industries across the U.S., Canada, and Mexico.

POSITION SUMMARY

Automatic Precision, Inc. is seeking a motivated and dependable Escomatic Operator to join our Escomatic Department. In this role you will operate Escomatic D-2, D-4, and/or D-6 screw machines — the world's fastest machines for small diameter parts — to produce high-volume precision turned components from coil and bar stock. You will monitor machine operations, perform in-process quality checks, and maintain a clean, safe work area. Prior Escomatic experience is a plus but not required — we will train the right candidate.

ROLES & RESPONSIBILITIES

- Operate Escomatic D-2, D-4, and/or D-6 screw machines to produce precision components per blueprints, job travelers, and customer specifications
- Load and thread coil or bar stock into machines; monitor material supply and replenish as needed
- Monitor machine operations continuously and make minor adjustments to maintain dimensional compliance and part quality
- Perform in-process inspection using calipers, micrometers, go/no-go gauges, and other hand measurement tools to verify part dimensions and tolerances
- Identify and immediately report tooling wear, machine malfunctions, or out-of-tolerance conditions to the Escomatic Setup Machinist or Supervisor
- Perform routine machine housekeeping including cleaning, coolant checks, and chip removal
- Accurately document production counts, reject parts, and any machine issues in the production log
- Maintain a clean, organized, and safe work area and follow all company safety policies
- Work cooperatively with setup machinists, supervisors, and other operators to meet production targets

SKILLS & QUALIFICATIONS

- High school diploma or equivalent required
- Prior experience operating Escomatic screw machines preferred — will train the right candidate

- Experience in any high-volume production machining or manufacturing environment is a plus
- Ability to read basic blueprints, job travelers, and part specifications
- Proficiency using hand measurement tools including calipers, micrometers, and go/no-go gauges
- Strong attention to detail with a commitment to producing consistent, on-specification parts
- Reliable, punctual, and able to stay focused during high-volume production runs
- Good communication and teamwork skills
- Familiarity with manufacturing safety practices

BENEFITS

- Competitive salary commensurate with experience and qualifications
- Medical insurance available
- Day and nighttime shifts with overtime opportunities
- Paid time off and holidays
- On-the-job training and advancement opportunities
- Stable, family-owned company celebrating 50 years in business
- Opportunities for growth and advancement within the company

WORK ENVIRONMENT

API's Escomatic Department operates 24 hours a day, 5 days a week and houses 153 Escomatic machines — 62 D-2s, 18 D-4s, and 73 D-6s — making us one of the largest Escomatic operations in the United States. You will work in a fast-paced but organized production environment alongside experienced machinists and setup technicians.

PHYSICAL DEMANDS

- Ability to stand for extended periods on a production floor
- Ability to lift and carry coil stock, bar stock, and tooling up to 50 lbs
- Manual dexterity for threading coil stock, handling small parts, and using precision measurement tools
- Ability to work in a manufacturing environment with exposure to machine noise, cutting fluids, and metal chips

Ready to Join the API Team?

Email your resume to hr@automaticprecision.com or stop by our office:
4609 N. Ronald Street, Harwood Heights, IL 60706 | (708) 867-1116