



# YOUR TRUSTED PARTNER FOR MACHINE TOOL SERVICE

## WE OFFER:

- **MULTI-DISCIPLINARY TRADES: MILLWRIGHTS, ELECTRICIANS, WELDERS AND INSTRUMENT TECHNICIANS**
- **FULLY EQUIPPED SERVICE VEHICLES**
- **24/7 ON-CALL SERVICE**
- **IN-HOUSE ENGINEERING SUPPORT**

## MACHINE TOOL SERVICE:

We specialize in repairing machine tools, both manual and CNC. This includes lathes, milling machines, bandsaws, drill presses and more. We offer electrical services covering repairs, modifications and new installations, and service and modify material handling systems, including pipe handling systems.

## AREAS OF EXPERTISE:

### MECHANICAL:

- Preparing machinery for shipping and relocation
- Post-crash alignment checks and adjustments
- Preventative Maintenance programs
- Inspection, service and repairs of:
  - chucks and actuators, turrets, tail stocks
  - ATCs
  - chip conveyors
  - gearboxes and belt drives
  - lubrication, hydraulic and coolant systems
  - hydraulic and coolant pumps
  - accessories such as bar feeders and rotary tables
  - gib key adjustment
- Servicing and repairing of shop equipment: air compressors, air dryers, welders, HVAC, pressure/parts washers, heaters and ovens

### ELECTRICAL:

- Machine wiring for new installation and relocation
- Troubleshooting and repairs of:
  - power supplies
  - proximity and limit switches, solenoids, relays and contactors
  - servo motors and encoders
  - zero-return (homing) switches
  - touch probes
- Office and shop general wiring (receptacles, panels, lights)

### AUTOMATION:

- PLC installation and programming
- Control panels design, build and retrofit
- Design and integration of automated systems
- Pneumatic and mechanical components

**CONTACT WAVE FOR A FREE CONSULTATION**

**(780) 468-4320 X 3**

**[WWW.WAVECONTROL.CA/OUR-SERVICES](http://WWW.WAVECONTROL.CA/OUR-SERVICES)**

**[SERVICE@WAVECONTROL.CA](mailto:SERVICE@WAVECONTROL.CA)**