AKRO Tool Company

A Division of Deffren Machine Tool Service Inc



Specializing in welding, fabrication, machining, parts repair, CNC machine service and repair

www.akrotool.com 513-858-1555



Deffren Machine Tool Service Inc., in partnership with Fives Machining Systems Inc., has the knowledge to provide your company with expertise in —

- ·Machine Installation and Relocation
- •Machine Certification Calibration and Alignment
- ·Machine Repair and Technical Support
- ·Machine Preventative Maintenance
- ·Project Coordination

CNC machines we specialize in:

• Profilers • Horizontal • Vertical



Our Machining Capabilities -

Our machine shop can handle - custom machining, prototypes, one of a kind items, production runs, reverse engineering, duplication, making repairs to broken parts or equipment and much more. If you're not sure - give us a call, we'll help you figure out how to do what you want or need to do.

Lathes

- ·Okuma LB3000-M with Live Tooling
- ·Hardinge CNC T51 Conquest with Live Tooling
- ·HAAS SL-20 Big Bore (2 ½" through spindle)
- ·American Pacemaker 20" x 168"
- ·American Pacemaker 14" x 78"
- ·American Pacemaker 16" x 54"

VTL

·Bullard VTL with 42" Swing

Mills

- ·HAAS VF-3 (40" x 20" x 25" Table)
- ·Bridgeport Mill (9" x 42" Table)
- ·Cincinnati Mill #3 (12" x 60" Table)
- ·Cincinnati Mill #5 (20" x 94" Table)

Engineering

- ·AutoCad
- ·GibbsCam®





Our Welding and Fabrication Capabilites -

We are able to work with a variety of materials and welding techniques, including but not limited to -

- ·MIG Welding (Steel, Stainless Steel and Aluminum)
- ·TIG Welding
- ·Arc Welding
- ·Oxy-Acetylene

Our metal working and fabrication equipment includes –

- ·Hypertherm Powermax 1100 Plasma Cutter
- ·Lincoln TIG Welder with Water Cooler
- ·Miller MIG Welder
- ·120-Ton Scotchman Ironworker
- ·Cincinnati-Bickford 5' Radial Arm Drill Press
- ·Johnson Horizontal Band Saw
- ·Grob Vertical Band Saw

About us

Deffren Machine Tool Service Inc. dba AKRO Tool Company is comprised of 3 divisions to meet your needs - a manufacturing job shop (AKRO Tool Company), a welding/fabricating shop (AKRO Tool Company) and the CNC machine tool service and repair division (Deffren Machine Tool Service Inc.). Deffren Machine Tool Service Inc. dba AKRO Tool Company, located in Fairfield, Ohio is your industrial machine shop for superior prototype work and small job runs, CNC machine repairs and custom welding/ fabrications. We are able to handle any of your machining and engineering needs from tooling and fixtures to weldments and frame works. We have the capability to perform jobs that are production runs as well as one of a kind or smaller jobs.

Our facility is currently 10.000 square feet with plans to expand this by adding an additional 6,000 square feet. Presently, we employ a total of 12. This includes the travelling support staff, machinists and welders.

We are able to pick up and deliver parts locally as needed. We have outstanding relationships with various vendors which allows us to obtain the best price for you when outside processing is necessary.







Call us today!



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