



# METAL CUTTING<sup>®</sup> SPECIALISTS

FULL CIRCLE SOLUTIONS

*Factory representation leading with knowledge, integrity, and service.*

[www.Metalcutting.us](http://www.Metalcutting.us)

**Andrew Woodruff**

(586) 405-9692

andrew@metalcutting.us

**Alan Novack**

(313) 590-9187

alan@metalcutting.us

## MICHIGAN TERRITORY



The Metalcutting Solutions that we specialize include Workholding, Toolholders, Cutting Tools, Tooling Storage and Lubricants and Coolants for Milling, Turning, EDM and Grinding Equipment

### **Hold It - Cut It - Cool It**

The products we represent are focused on a specific segment of the metalworking industry primarily between the spindle and table of a milling machine or the turret and spindle of a lathe. Our emphasis is **cutting, holding, and cooling**. This targeted focus encourages us to seek out innovative technologies for process improvement for further machine optimization.

[Sales@Metalcutting.us](mailto:Sales@Metalcutting.us)

● Milling ● Turning ● EDM ● Grinding



Made in USA - Modular storage - stainless steel available - color options - welded 440# drawer capacity , 1000# vertical holder storage, tooling carts



USA Blender of premium maintenance and cutting oil and water soluble coolants - On-site full-service lab - ISO 9001 quality manufacturing



Global Leader precision modular vises, automation workholding, right angle heads, and spindle speeders



Autogrip is the new name in Power Chucks & Rotary Cylinders, offering the industry's best value in workholding solutions for CNC lathes and milling centers Gator Lathe Chucks offers high-quality, affordable workholding products. Choose from our large selection of lathe chucks, base plates, adapters & jaws.



Machine and Fixture Elements, Clamping, Operating, Machine, T-Slot, Hole and Dowel, Standard Parts for Fixture Systems, Multiple Clamping Systems.



Automation workholding, locking power clamping experts, specialties include machining, welding, and part washers



Quick change workholding- modular fixture plates- modular tooling columns - quick change trunion - manual indexers - spin select tool holders - work supports - The only self extracting system- SpeedLoc is 4x stronger than competitors (more clamp strength) - Location repeatability is .0002 - Design engineering capabilities



Bruckner centers and face drivers, high-performance precision- highest accuracy - Industry leader in strength and rigidity



Broadest range of PCT and CBN tipped products - 3 diamond grades and two chip breakers - 12 CBN grades - most ISO available - starting at 1 mm micro boring tipped and indexable start at 1 mm - solid and tipped and indexable milling cutters grooving systems - CBN coated and tipped drills and reamers



Industrial vending products. Jak solutions combine state-of-the-art equipment for industrial vending integrated with best in industry inventory management software that will easily integrate with your existing ERP system



Expert level of technical assistance - USA manufacturer - full field service team - 30 day demonstration - custom solutions - product types include permanent, electro, and electro-permanent, machine types include grinding milling EDM turning - lifting magnets 3.5x safety factor



Leader in torque, rigidity, speed and TIR, made in the USA - USA repairs - Tool life beyond competition 87% of tools in field are still in service without a single repair



Leader in torque, rigidity, speed and TIR, made in the USA - USA repairs - Tool life beyond competition 87% of tools in field are still in service without a single repair