



## TECH TOOL AKRON

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### Customer Service Representatives

Pat Hogue - phogue@techtoolakron.com  
Dave Stenger - daves@techtoolakron.com  
Christena Zander - chrisz@techtoolakron.com

## Alphabetical Listing of Manufacturers We Represent

### A.

A.B. Tools, Inc. - Rotary Cutting Tools  
Advent Tools - Threadmills  
Allied Machine & Engineering - Spade Drills  
Allied Tool Products - Special Grooving  
American National Carbide ~ Inserts  
Anderson Products - Brushes  
ARC Abrasives - Abrasives

### B.

Blaser Swissslube - Coolants  
Big Kaiser - Precision Boring, Presetters  
Bitner Tooling - Special Drills, Reamers, Subland Tools  
Boneham Metal Products - Drill Bushings  
Burr King - Abrasive Grinders

### C.

CJT Koolcarb - Drills, Reamers, End Mills  
Cameron/Madison Facedriver ~ Hydraulic Expanding  
Chucks & Arbors  
Carmex Precision Tools LTD ~ Cutting Tools  
Circle Cutting Tools - Boring Bars, Toolholders  
Cogsdill Tool Products - Burnishing, Deburring Tools  
Collis Tool ~ CNC Tooling  
Command Corporation - Rotary Tool Holders  
Conical Tool - Tapered End Mills  
Contact Rubber - Contact Wheels  
Custom Carbide Cutter, Inc. - Carbide Burrs, Cutters

### D.

Desmond Dresser - Diamond Dressers  
Dillon Manufacturing - Chuck Jaws  
Dorian Tool - Knurling Tooling  
Dura-Mill - End Mills

### E.

Eclipse/Metcut - C'Bores, C'Sinks, Reamers, Spotfacers  
Edward Andrews - Machine Tool Accessories  
Ellsworth Cutting Tools ~ Drills, Reamers, C'Sinks, End Mills  
Everede Tool - Boring Bars, Porting Tools

### F.

Fette - Mills & Threadmills  
Form Roll Die - Knurls  
Fullerton Tool - Carbide Tools

### G.

Garr Tool - Carbide End Mills, Drills, Rotary Files  
General Oil - Way Lubes  
Glastonbury Southern Gage - Gages  
Global CNC Industries, LTD - CNC Tool Accessories  
Grobet - Files, Tools, Supplies & Equipment  
Guardair - Safety Air Guns  
Guhring Drill - Drills: HSS & Carbide, Taps

### H.

Harvey Tool - Carbide EM, Comb Drill, Specials  
Hitachi - Indexable Milling Systems, End Mills, Drills  
Horn USA, INC - Carbide Inserts  
Huron Machine Products ~ Chuck Jaws

### I.

Ingersoll Cutting Tools - Cutting Tools  
Internal Tool - Boring Grooving Tools

### J.

Jacobs - Chucks  
JDM International, Inc. - Ceramic Inserts  
Jowit & Rodgers Co - Wheels, Resin Grinding Prod.

### K.

K-Tool - Inserts & Cutters  
Kaiser Thinbit - Inserts  
Kaiser Tool Co, Inc. - Thin Grooving  
Kanebridge Corp - Fasteners

### L.

Lexington Cutter, Inc. - Carbide Tools  
Link Industries - Center Drilling Products

### M.

3M - Coated Abrasives, Tapes, Safety Products  
M.A. Ford - Round Carbide Tools  
Madison - Old Style Boring Tools  
Magafor - Center Drills, C'Sinks  
Manchester Tool Company - Cut-off & Grooving  
Meister Abrasives USA, Inc ~ Custom-designed  
Vitrified Diamond and CBN grinding wheels  
Melin Tool - HSS/Carbide End Mills  
Michigan Drill - Specialty Drills, Extended Lengths  
Micro 100 - Solid Carbide, Mini Boring, Threading,  
Grooving Tools  
Mikron Corp Monroe - Carbide Tooling Crazy Drills  
Millstar - Carbide Inserts, Ball Mills  
Mitsubishi - Carbide Turning, Drilling, Milling Systems  
Mitutoyo - Precision Tools, SPC Systems  
Modern Abrasives - Mounted Wheels  
Morse Cutting Tools - Drills, Taps, End Mills

### N.

New Tech Cutting Tools - Superbee  
Niagara Cutter - HSS, Carbide End Mills & Cutters  
North American Tool ~ Special Thread Tool Products  
NTK Ceramics - Cutting Tools





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Parlec - Rotary Tool Holders, Boring Systems  
PDQ Marlin Tool - Quick-Change Tooling  
Precision Components - Rotary Tooling  
Proconier - Drilling & Tapping Attachments

### Q.

Quality Chasers ~ HSS Threading Chasers

### R.

Radiac Abrasives - Grinding wheels, Diamond Nibs, Segments  
Ready Tool - Centers  
Regal Cutting Tools - Taps, Drills, Reamers, C'sinks  
Rego-Fix - Collet Systems  
Reiff & Nestor - Taps, Drills, Reamers, C'sinks  
Retention Knob Supply - Retention Knobs  
Rigibore Inc. - Boring Systems  
Riten Industries - Live/Dead Centers  
Robb Jack Corp - Saws and Endmills  
Rock River Tool Inc - Carbide Tools  
Roentgen Sawblades - Bandsaws  
Rohm Products of America - Chucks  
Royal Products - Centers  
RTW - Inserts, Toolholders, Boring Bars

### S.

Sandvik CTT - PTD Drills  
Schunk - Rotary Holders, Machine Tool Chucks  
Scully Jones - Tool Holders  
Sowa Tool - Collets, Tool Holders  
SP3 Inc. - CVD Diamond Coating  
ATI Stellram - Metalcutting Applications  
Superior Cincinnati - Collets

### T.

Techniks, Inc. - Tool Holders  
TE-CO Workholding Tech - Workholding and Set Up Components  
Techleader Tooling Inc. - Tooling & Holders  
Tool-Flo - Threading, Grooving, Inserts & Holders  
TM Smith - Tool Holders: Quick-Change  
TMX Tooling Technologies ~ Cutting Tool, Indexable Tooling

### V.

Van Kuren - Gages  
Vega Tool Corporation - Vega Tool/Hitachi Inserts  
Viking Drill - Standard Drills  
VNE Corporation - Carbide Threading

### W.

Wright Tool - Hand Tools  
Wendt - CBN & Diamond Grinding Wheels, Diamond Dressers  
Widell Industries ~ Special Taps, Dies & Gages

### X.

Xactform USA - Thread Milling Products

### Y.

YMW USA - Taps  
Yankee Reamer - Yankee Reamer

### General formulas:

$$\text{SFM} = .26 \times \text{Diameter} \times \text{RPM}$$

$$\text{RPM} = (3.82 \times \text{SFM}) / \text{Diameter}$$

$$\text{FPT} = (\text{IPM} / \text{RPM}) / \text{Number of teeth}$$

$$\text{IPM} = \text{FPT} \times \text{Number of teeth} \times \text{RPM}$$

$$\text{HP} = (\text{WOC} \times \text{DOC} \times \text{IPM}) / \text{K factor for material}$$

