



*Products & Services*

# ***Tooling Specialist***

# Product Line By Manufacturer *(continued)*

## SCHARMJE TOOL

THREAD MILLING

## SCHERR TUMICO

PRECISION TOOLS

## SECO/CARBOLOY

## SMW

CHUCKS - LATHE  
CHUCKS - POWER

## SOWA TOOL

DIES  
ENDMILLS - CARBIDE  
ENDMILLS - HS  
REAMERS  
TAPS

## SOMMA TOOL

BROACHES  
LATHE TOOL HOLDERS  
FLOATING TOOL HOLDERS  
TAP HOLDERS/HEADS

## SONNET

END MILLS - CARBIDE  
INDEXABLE PORTING TOOLS

## SP3

COATINGS

## SPECIALS

FASTENERS

## SPE-D-CUT

CARBIDE INSERTS  
COUNTERBORES  
LATHE TOOL HOLDERS  
ROTARY BURRS

## SPI

GAGES - BORE, SNAP, PLUG  
HEIGHT GAGES  
PRECISION TOOLS

## STANDARD

ABRASIVES - COATED

## STAR CUTTER

GUN DRILLING  
HOBBS

## STARRETT L.S.

BANDSAW BLADES  
PRECISION TOOLS

## STEVENS

FIXTURING & WORKHOLDING

## ST INDUSTRIES

PRECISION TOOLS

## SUBURBAN

CHUCKS - MAGNETIC  
PRECISION TOOLS

## SUPERBEE

MILLING - BALL NOSE

## SUPERIOR

ABRASIVES  
- COATED  
- WOVEN

## SUPERIOR CINCINNATI

COLLET FIXTURES

## SUPPLY PRO

TOOLCRIB  
MANAGEMENT

## SURFWARE-SURFCAM

CAD/CAM SOFTWARE

## SWANSON

DIES  
GAGES - THREAD PLUG/RING  
TAPS

## T.M. SMITH

COLLET CHUCKS  
FACE & SHELL MILL HOLDERS  
FLOATING TOOL HOLDERS  
PRESETTERS  
SPECIAL MACHINE TOOLING  
TAP HOLDERS & HEADS  
TOOL HOLDERS  
- HSK  
- SHRINK FIT  
V-FLANGE HOLDERS

## TAPMATIC

TAP HOLDERS/HEADS

## TECHNIQUES

V-FLANGE HOLDERS

## TECNARA

BORING TOOLS  
COLLET CHUCKS  
ROTARY TABLES  
SPEEDER HEADS  
TAP HOLDERS/HEADS  
V FLANGE MULT  
SPINDLE HOLDERS

## TECNOMAGNETE

CHUCKS - MAGNETIC

## TE-CO

FIXTURING & WORKHOLDING  
SPRING LOADED DEVICES  
TOOLING COMPONENTS, FIXTURES,  
TOMBSTONES  
VISES

## TESA

PRECISION TOOLS

## THIN BIT

CUTOFF & PARTING TOOLS  
CARBIDE INSERTS  
GROOVING TOOLS  
LATHE TOOL HOLDERS  
THREADING  
- SINGLE POINT

## TITEX

COUNTERSINKS  
DIES  
DRILLS  
- CARBIDE  
- H.S.  
REAMERS  
TAPS

## TOOL FAB

BORING TOOLS  
CARBIDE INSERTS  
INDEXABLE PORTING TOOLS

## TOOLMEX

## TPI FANS

SHOP EQUIPMENT

## TRIPLE-E MFG

FIXTURING & WORKHOLDING

## TROYKE

ROTARY TABLES

## TRUE TEMPER

MRO

## TSD/MICROBORE

BORING TOOLS  
COLLETS  
PRESETTERS  
RETENTION KNOBS  
RECESSING TOOLS  
- AUTOMATIC  
SPECIAL MACHINE TOOLING  
COLLET CHUCKS  
FACE & SHELL MILL HOLDERS  
FLOATING TOOL HOLDERS  
TAP HOLDERS/HEADS  
V-FLANGE HOLDERS

## TSUDAKOMA

ROTARY TABLES

## TUNGALOY

## UNIDRILL

COUNTERBORES

## UNION BUTTERFIELD

COUNTERBORES  
COUNTERSINKS  
DIES  
DRILL & TAP DRIVERS  
DRILLS  
- CARBIDE  
- H.S.  
END MILLS  
- CARBIDE  
- H.S.  
HOG MILLS  
REAMERS  
TAPS

## UNISORB

MACHINERY MOUNTS

## UNIST

COOLANT DISPENSING  
METALWORKING FLUIDS

## UNITED

TOOLING COMPONENTS, FIXTURES,  
TOMBSTONES

## VARDEX

GROOVING TOOLS  
LATHE TOOL HOLDERS  
THREAD MILLING  
THREADING  
- SINGLE POINT

## V-B MANUFACTURING

BACK SPOTFACERS  
BORING TOOLS  
RECESSING TOOLS  
- AUTOMATIC

## VEGA

THREAD MILLING

## VERMONT TAP

DIES  
DRILLS - H.S.  
TAPS

## VERMONT INDEXABLE

COUNTERBORES  
BACK SPOTFACERS

## VERMONT GAGE

GAGES - BORE, SNAP, PLUG

## VERTEX

TOOLCRIB MANAGEMENT

## VLIER

SPRING LOADED DEVICES  
TOOLING COMPONENTS, FIXTURES,  
TOMBSTONES

## VR WESSON

CARBIDE INSERTS  
FACE MILLING  
- INDEXABLE  
LATHE TOOL HOLDERS  
THREAD MILLING

## WALTER WAUKESHA

BORING TOOLS  
CARBIDE INSERTS  
CERAMIC INSERTS  
COUNTERBORES  
CUTOFF & PARTING TOOLS  
DRILLS

- CARBIDE  
- INDEXABLE

- SPADE

END MILLS

- CARBIDE

- INDEXABLE

FACE & SHELL MILL HOLDERS

FACE MILLING

- INDEXABLE

FORM TOOLS

GROOVING TOOLS

INDEXABLE PORTING TOOLS

LATHE TOOL HOLDERS

MILLING - BALL NOSE

POLYCRYSTALLINE

DIAMOND

RETENTION KNOBS

ROTARY TABLES

SLOTING CUTTERS

SPECIAL MACHINE TOOLING

TAP HOLDERS/HEADS

TOOL HOLDERS - HSK

TREPPANNING TOOLS

V-FLANGE HOLDERS

## WATERLOO

SHOP EQUIPMENT - BENCHES,  
CABINETS, SHELVING

## WEARFLEX

MRO

## WEBVEND

TOOLCRIB MANAGEMENT

## WELDON

COUNTERBORES  
COUNTERSINKS  
END MILLS  
- CARBIDE  
- H.S.

HOG MILLS

V-FLANGE HOLDERS

## WERNER LADDER

MRO

## WETMORE

FORM TOOLS  
INDEXABLE PORTING TOOLS

## WHITNEY

SPLITTING CUTTERS

## WICKMAN-BROWN

REAMERS

## WIDELL

DIES  
GAGES - THREAD PLUG/RING  
TAPS

## WILTON

FIXTURING & WORKHOLDING  
MACHINERY MOUNTS  
TAP HOLDERS & HEADS  
VISES

## WINTER

ABRASIVES  
- DIAMOND

## WOHLHAUPTER

BORING TOOLS

## WTO

VDI TOOLING

## YANKEE

REAMERS

## YUASA

ROTARY TABLES

## ZEBRA

METALWORKING FLUIDS



**Atwood Industries, Inc.**

1315 Main Avenue,  
Cleveland, Ohio 44113

Tel: 216.696.5030

Fax: 216.696.5097

Toll Free: 800.362.2059

Web: [www.atwoodindustries.com](http://www.atwoodindustries.com)

E-mail: [salesatw@aol.com](mailto:salesatw@aol.com)



**We Supply Products from Other Manufacturers to Accommodate Site Specific Agreements.**

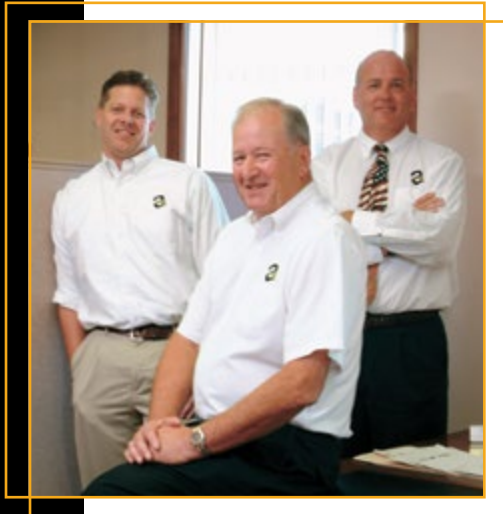


# The Tooling Specialist.

From a small company founded in Cleveland back in 1971, Atwood Industries has expanded over the last three decades to become Northern Ohio's leading distributor of industrial tooling and abrasive products. We now proudly serve a customer base that includes some of the area's most respected names in industrial manufacturing.

We've accomplished this by carrying only the highest quality products, offered at competitive prices. But, unlike most distributors who provide you with products and little else, we also provide you with unmatched technical expertise which can significantly impact your entire operation - from production to inventory management and purchasing. In fact, we document how the technical expertise of our experienced staff has helped our customers improve their productivity, streamline their operations and reduce the costs of doing business.

That's the Atwood Edge. And, in today's dynamic business environment, it's an edge you need.



So, call us personally at 800-362-2059 or visit our website at [www.atwoodindustries.com](http://www.atwoodindustries.com) if you have any questions or would like to learn more about what we can do for you.

Sincerely,

*Ron Meisinger*

Ron Meisinger  
Co-Founder

Scott Meisinger  
President

Pat Pattison  
V.P. Operations

## High Quality Products at Consistently Competitive Prices

Our primary products include: cutting tools; bonded, coated and super abrasives; band saw blades; coolants; shop equipment; fasteners; and, gauging equipment and supplies. Our inventory is built around our customer base and represents only the highest quality vendors. And, most products can be delivered within a day.

### Awards and Certifications

Atwood Industries is ISO9001 Certified and received the Ford Motor Company "Q1" Award. We are proud of these and other awards because they reflect the quality of our products and services.







# The Atwood Edge

## Production Improvement Specialists

At Atwood, we get involved at the application level by evaluating your production application and making sure you're using the best tool for the job. Our goal is to get your equipment working at optimum efficiency.

We also stay current with advancing technology so you always have the latest, most effective products.

## Superior Technical Support and Training

Our sales staff receives training on a regular basis to keep up with technological developments. This allows them to act as consulting engineers to keep your operation running smoothly.

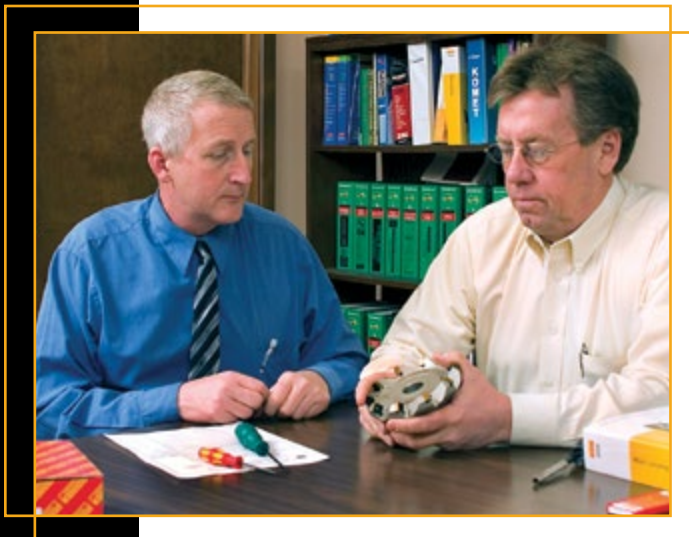


Other responsive, reliable technical support services include:

**On-Site Support.** Know that we'll be there to assist with problems and offer solutions that significantly reduce downtime.

**Repair Capabilities.** We'll save you money by offering this cost-effective alternative to purchasing new, expensive products.

**Training Programs.** We also provide in-plant, customized Training Programs for your personnel to assure proper implementation of our products.



## Streamlined Inventory Management

Our Inventory Management Programs utilize the most up-to-date technologies - bar coding, scanning guns, swipe card technology, automated tool dispensing machines and tool crib software - so that you always have the right tool, in the right place, when you need it.

We also monitor our inventory levels so that we have your most in-demand products available locally at our facility.



# Only Atwood Has the Technical Expertise to Provide Value-Added Services & Programs Designed to Improve All Areas of Your Operation.

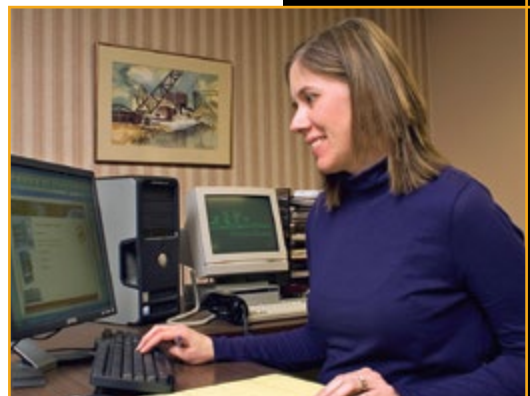
## Simplified Purchasing Initiatives

Cutting purchasing costs is essential for a healthy bottom line. At Atwood, our customers can leverage our capabilities and reduce those costs through:

**Pricing.** As a volume distributor and through our national contract agreements, we can offer consistently competitive prices.

**Commodity Management and Flexible Integrated Supply.** When you deal with just one supplier, the benefits are clear - less paperwork and processing, easier ordering and simplified billing. As a member of the Industrial Network, a national distribution group, we have access to a wide range of vendors so we can be a single source of supply to our customers.

**E-Commerce.** Customers can get quotes and place orders through our website, [www.atwoodindustries.com](http://www.atwoodindustries.com), as well as access links to over 100 of our manufacturers.



## Fully Documented Cost Savings

We provide detailed documentation of the bottom line savings that will accrue from implementing our solutions. These customer-specific reports help facilitate key purchasing decisions and detail the value we add to the products we sell.







# Product Line

Tel: 216.696.5030

Fax: 216.696.5097

Toll Free: 800.362.2059

## ABRASIVES- BONDED

NORTON  
CGW  
RADIAC

## ABRASIVES - COATED

NORTON  
ARC  
CGW  
HERMES  
EVENCUT  
MERIT  
STANDARD  
SUPERIOR

## ABRASIVES - DIAMOND

NORTON  
NORTH JERSEY  
RADIAC  
WINTER

## ABRASIVES - SEGMENTS

NORTON  
BLANCHARD  
RADIAC

## ABRASIVES - WOVEN

NORTON  
ANDERSON  
SUPERIOR

## BACK SPOTFACERS

PARLEC  
METCUT  
V-B MANUFACTURING  
VERMONT INDEXABLE

## BANDSAW BLADES

M.K. MORSE  
SIMONDS  
STARRETT L.S.

## BORING TOOLS

SANDVIK  
CIRCLE MACHINE  
WALTER WAUKESHA  
TSD/MICROBORE  
CRITERION  
INTERNAL TOOL  
MADISON  
MAPAL  
MICRO 100  
PARLEC  
RIGIBORE  
TECNARA  
TOOL FAB  
V-B MANUFACTURING  
WOHLHAUPTER

## BROACHES

DUMONT  
F & D TOOL  
HASSEY-SAVAGE  
SOMMA TOOL

## BURNISHING TOOLS

COGSDILL  
EZ BURR

## BUSHINGS - TOOLHOLDER

COLLIS  
EDWARD ANDREWS  
GLOBAL CNC

## CAD/CAM SOFTWARE

SURFWARE-SURFCAM

## CARBIDE INSERTS

SANDVIK  
WALTER WAUKESHA  
CIRCLE MACHINE  
APT  
ARNO ROUSE  
BELCAR  
DIJET  
DORIAN  
HITACHI  
HORIZON  
LMT - FETTE  
MADISON  
MCCROSKY  
MICRO 100  
PH HORN

## CARBIDE INSERTS Cont.

SPE-D-CUT  
THINBIT  
TOOL FAB  
VR WESSON

## CERAMIC INSERTS

SANDVIK  
WALTER WAUKESHA  
CERABIT

## CHASERS

QUALITY CHASER

## CHUCK JAWS

CUSHMAN  
DILLON MFG  
HURON  
ROHM

## CHUCKS - LATHE

ATS WORKHOLDING  
CUSHMAN  
DUNHAM  
FORKARDT  
KALAMAZOO  
LOGANSPOUT MATSUMOTO  
PRATT BURNERD  
ROHM  
SMW

## CHUCKS - MAGNETIC

MAGNALOCK  
O.S. WALKER  
SUBURBAN  
TECNOMAGNETE

## CHUCKS - POWER

AUTOBLOCK  
BUCK CHUCKS  
CUSHMAN  
FORKARDT  
PRATT BURNERD  
ROHM  
SMW

## CLEANING FLUIDS

MILACRON  
HARVEY'S

## COATINGS

BALZERS  
SP3

## COLLET CHUCKS

PARLEC  
SANDVIK  
TSD/MICROBORE  
BIG SHEPPARD  
BRINEY  
COLLIS  
HAAS  
HARDINGE  
NIKKEN  
OSGTAP & DIE  
REGO-FIX  
T.M. SMITH  
TECNARA

## COLLET FIXTURES

DUNHAM  
HAAS  
ROYAL  
SUPERIOR CINCINNATI

## COLLETS

PARLEC  
SANDVIK  
TSD/MICROBORE  
BRINEY  
CENTAUR  
COLLIS  
EDWARD ANDREWS  
HARDINGE  
ROYAL

## COOLANTS

MILACRON  
ACCOLUBE  
ANCHOR CHEMICAL  
PERKINS  
UNIST

## COOLANT DISPENSING

ACCOLUBE  
NEUTECH  
UNIST

## COUNTERBORES

WALTER WAUKESHA  
UNION BUTTERFIELD  
WELDON  
DORMER  
FASTCUT  
HANNIBAL  
METCUT  
NIAGARA  
REGAL BELOIT  
SPE-D-CUT  
UNIDRILL

## COUNTERSINKS

UNION BUTTERFIELD  
LINK  
KEO  
DORMER  
M.A. FORD  
MAGAFOR  
MICHIGAN DRILL  
SEVERENCE  
TITEX  
VERMONT INDEXABLE  
WELDON

## CUTOFF & PARTING TOOLS

SANDVIK  
PH HORN  
BELCAR  
CIRCLE MACHINE  
DORIAN  
MICRO 100  
WALTER WAUKESHA  
THIN BIT

## DEEP HOLE DRILLING

SANDVIK  
DRILL MASTERS  
CJT

## DIES

UNION BUTTERFIELD  
DORMER  
VERMONT  
EMUGE  
MICHIGAN DRILL  
MORSE CUTTING TOOL  
NORTH AMERICAN  
REGAL BELOIT  
SOWA TOOL  
SWANSON  
TITEX  
VERMONT TAP  
WIDELL  
OSGTAP & DIE

## DRILL & TAP DRIVERS

UNION BUTTERFIELD  
COLLIS  
DORMER

## DRILL CHUCKS

SANDVIK  
ROHM  
BIG SHEPPARD  
ALBRECHT  
CUSHMAN  
HARDINGE  
JACOBS

## DRILLS - CARBIDE

SANDVIK  
WALTER WAUKESHA  
UNION BUTTERFIELD  
TITEX  
CJT  
DIJET  
DORMER  
DRILL MASTERS  
HANITA  
HANNIBAL  
KOOLCARB  
M.A. FORD  
MAPAL  
MELIN

## DRILLS - CARBIDE Cont.

MICHIGAN DRILL  
MICRO 100  
MORSE CUTTING TOOL  
OSGTAP & DIE  
PRECISION TWIST

## DRILLS - H.S.

UNION BUTTERFIELD  
PRECISION TWIST  
DORMER  
MICHIGAN DRILL  
MORSE CUTTING TOOL  
TITEX  
VERMONT TAP  
OHIO DRILL  
OSGTAP & DIE

## DRILLS - INDEXABLE

SANDVIK  
WALTER WAUKESHA  
ALLIED MACHINE  
DORIAN  
METCUT

## DRILLS - SPADE

ALLIED MACHINE  
WALTER WAUKESHA  
MADISON  
NATIONAL TWIST  
REGAL BELOIT

## END MILLS - CARBIDE

NIAGARA  
WELDON  
MELIN  
BENTZ  
DATA FLUTE  
DIJET  
DORMER  
EMUGE  
FASTCUT  
FULLERTON  
HANITA  
HITACHI  
HTC

## LMT - FETTE

M.A. FORD  
MASTERCUT  
MICHIGAN DRILL  
MICRO 100  
MONSTER TOOL  
MORSE CUTTING TOOL  
NEUTECH  
OSGTAP & DIE  
PRECISION TWIST  
REGAL BELOIT  
ROBB JACK  
SANDVIK  
SONNET  
SOWA TOOL  
UNION BUTTERFIELD  
WALTER WAUKESHA

## END MILLS - H.S.

NIAGARA  
WELDON  
MELIN  
DORMER  
EMUGE  
FASTCUT  
HANITA  
HTC  
M.A. FORD  
MICHIGAN DRILL  
MORSE CUTTING TOOL  
OSGTAP & DIE  
REGAL BELOIT  
SOWA TOOL  
UNION BUTTERFIELD

## END MILLS - INDEXABLE

SANDVIK  
WALTER WAUKESHA  
DIJET  
DORIAN  
HITACHI  
NEUTECH  
OSG



**EXPANDING MANDRELS**

MADISON CAMERON  
PDI-CHAMPION  
ROHM

**FACE & SHELL MILL HOLDERS**

PARLEC  
SANDVIK  
TSD/MICROBORE  
BRINEY  
COLLIS  
PRECISION COMPONENTS  
T.M. SMITH  
WALTER WAUKESHA

**FACE DRIVERS**

ROHM  
LOGANSPOUT MATSUMOTO  
MADISON  
MADISON CAMERON  
RITEN

**FACE MILLING - INDEXABLE**

SANDVIK  
WALTER WAUKESHA  
ARNO ROUSE  
DAPRA  
DIJET  
DORIAN  
HITACHI  
LMT - FETTE  
VR WESSON

**FASTENERS**

S.P.S. -UNBRAKO  
BOSSARD  
BRIGHTEN BEST  
HODELL NATCO  
HOLOKROME  
KEYSTONETHREAD  
LAKE ERIE  
METRIC & MULTISTANDARD  
RECOIL  
SPECIALS

**FILES**

SIMONDS

**FIXTURING & WORKHOLDING**

TE-CO  
KURT  
ABBOTT  
CHICK  
KURT  
QU-CO  
STEVENS  
TRIPLE-E MFG  
WILTON

**FLOATING TOOLHOLDERS**

PARLEC  
SOMMATOOL  
T.M. SMITH  
TSD/MICROBORE

**FLOOR CLEANERS**

MILACRON

**FORM CUTTERS**

NIAGARA  
F & D TOOL  
JASCO

**FORM TOOLS**

SANDVIK  
WALTER WAUKESHA  
B & G TOOL  
BAITNER  
JASCO  
WETMORE

**GAGES - BORE, SNAP, PLUG**

BROWN & SHARPE  
DUNDICK  
GLASTONBURY  
HEMICO  
SPI  
VERMONT GAGE

**GAGES - THREAD PLUG, RING**

HEMICO  
REGAL BELOIT  
SWANSON  
WIDELL

**GROOVING TOOLS**

SANDVIK  
WALTER WAUKESHA  
VARDEX  
ARNO ROUSE  
BELCAR  
CIRCLE MACHINE  
DORIAN  
HORIZON  
PH HORN  
THINBIT

**GUN DRILLING**

DRILL MASTERS  
ELDERADO  
STAR CUTTER

**HEIGHT GAGES**

BROWN & SHARPE  
SPI

**HOBBS**

NIAGARA  
F & D TOOL  
LMT - FETTE  
STAR CUTTER

**HOG MILLS**

NIAGARA  
FASTCUT  
WELDON  
DORMER  
EMUGE  
MELIN  
OSGTAP & DIE  
REGAL BELOIT  
UNION BUTTERFIELD

**INDEXABLE PORTING TOOLS**

METCUT  
WALTER WAUKESHA  
ALLIED MACHINE  
SCIENTIFIC  
SONNET  
TOOL FAB  
WETMORE

**KNURLING TOOLS**

DORIAN  
ACCU-TRAK

**LATHE TOOLHOLDERS**

SANDVIK  
WALTER WAUKESHA  
CIRCLE MACHINE  
BELCAR  
CANELA  
CRITERION  
DORIAN  
PARLEC  
PH HORN  
SOMMATOOL  
SPE-D-CUT  
THINBIT  
VARDEX  
VR WESSON

**LIVE/DEAD CENTERS**

ROYAL  
ROHM  
BISON  
COLLIS  
JACOBS  
LOGANSPOUT MATSUMOTO  
MADISON  
MADISON CAMERON  
READY  
RITEN

**MACHINERY MOUNTS**

BARRY CONTROLS  
ROYAL  
UNISORB  
WILTON

**METALWORKING FLUIDS**

MILACRON  
ACCULUBE  
ANCHOR CHEMICAL  
UNIST  
ZEBRA

**MILLING - BALL NOSE**

SANDVIK  
WALTER WAUKESHA  
DAPRA  
HARROUN  
HITACHI  
SUPERBEE

**MRO**

AERVOE PAINTS  
ALEMITE  
ALLEN  
AMERICAN TOOL  
AMES  
ANDERSON  
ARMSTRONG TOOL  
BREEZE  
COILHOSE  
CROWN PAINTS  
DANIELS, E.W.  
DESMOND  
DYKEM  
EKIND  
GLOVES  
LA-CO  
LPS  
MARKAL  
MILWAUKEE ELECTRIC  
NISSAN, J.P.  
OSBORN  
PELICAN  
PFERD  
PRECISION BRAND  
OPM  
RAYOVAC  
SAF-TLOK ADHESIVES  
SHURTAPE  
TRUE TEMPER  
WEARFLEX  
WERNER LADDER

**POLYCRYSTALLINE DIAMOND**

SANDVIK  
WALTER WAUKESHA  
CITCO  
COASTAL  
COGSDILL  
DIAMOND RESERVE  
KITZEL  
MAPAL  
MASTERTech

**PRECISION TOOLS**

BROWN & SHARPE  
TESA  
MITUTOYO  
CHALLENGE  
DAPRA  
HEMCO  
SCHERRTUMICO  
SPI  
STARRETT L.S.  
ST INDUSTRIES  
SUBURBAN

**PRESETTERS**

PARLEC  
TSD/MICROBORE  
NIKKEN  
T.M. SMITH

**REAMERS**

OHIO DRILL  
UNION BUTTERFIELD  
REGAL BELOIT  
ALVORD-POLK  
BASSETT  
DIHART  
DORMER  
F & D TOOL  
FASTCUT  
HANNIBAL

**REAMERS Cont.**

HTC  
MADISON  
M.A. FORD  
MAPAL  
MCCROSKY  
MICHIGAN DRILL  
MORSE CUTTING TOOL  
PRECISION TWIST  
SHEFCUT  
SOWATOOL  
TITEX  
WICKMAN-BROWN  
YANKEE

**REAMERS - COOLANT FED**

CJT  
PROTO CUTTER

**RECESSING TOOLS - AUTOMATIC**

PARLEC  
TSD/MICROBORE  
COGSDILL  
MADISON  
V-B MANUFACTURING

**RETENTION KNOBS**

RETENTION KNOB SUPPLY  
PARLEC  
SANDVIK  
TSD/MICROBORE  
WALTER WAUKESHA  
**ROTARY BURRS**  
BENTZ  
FULLERTON  
MASTERCUT  
RICO TOOL  
SEVERENCE  
SPE-D-CUT

**ROTARY TABLES**

DAPRA  
HAAS  
NIKKEN  
TECNARA  
TROYKE  
TSUDAKOMA  
WALTER WAUKESHA  
YAUSA

**ROUTER BITS**

ROBB JACK  
MASTERCUT  
RICO TOOL  
SEVERENCE  
OSGTAP & DIE

**SHOP EQUIPMENT**

CROWN MATTING  
ERGOMAT  
PRESTO  
TPI FANS

**SHOP EQUIPMENT - BENCHES, CABINETS, SHELVING**

LISTA  
LYONS METAL  
EDSAL  
EQUIPTO  
PROPER STORAGE  
QUANTUM STORAGE  
WATERLOO

**SLITTING CUTTERS**

SANDVIK  
F & D TOOL  
NIAGARA  
FULLERTON  
GALEY  
ROBB JACK  
WHITNEY

**SLOTING CUTTERS**

SANDVIK  
WALTER WAUKESHA  
NIAGARA  
F & D TOOL  
HANNIBAL  
PH HORN

**SPECIAL TOOLING**

SANDVIK  
WALTER WAUKESHA  
PARLEC  
MADISON  
T.M. SMITH  
TSD/MICROBORE

**SPEEDER HEADS**

NIKKEN  
ALBERTI  
BIG SHEPPARD  
IBAG  
TECNARA

**SPRING LOADED DEVICES**

TE-CO  
VLIER

**TAP HOLDERS & HEADS**

SANDVIK  
SOMMATOOL  
WALTER WAUKESHA  
PARLEC  
TSD/MICROBORE  
BIG SHEPPARD  
BILTZ  
BRINEY  
CENTAUR  
COLLIS  
EMUGE  
T.M. SMITH  
TAPMATIC  
TECNARA  
WILTON

**TAPS**

UNION BUTTERFIELD  
EMUGE  
VERMONT TAP  
BALAX  
DORMER  
F & D TOOL  
FASTCUT  
MICHIGAN DRILL  
MORSE CUTTING TOOL  
NATIONAL TWIST  
NETCO  
NORTH AMERICAN  
OSGTAP & DIE  
PRECISION TWIST  
PROTOTIP  
REGAL BELOIT  
REIFF & NESTOR  
SOWATOOL  
SWANSON  
TITEX  
WIDELL

**THREAD MILLING**

SANDVIK  
VARDEX  
ADVENT TOOL  
EMUGE  
FASTCUT  
MELIN  
MICRO 100  
MONSTERTOOL  
SCHARMJE TOOL  
VEGA  
VR WESSON

**THREAD ROLLS**

LMT - FETTE

**THREADING - SINGLE POINT**

SANDVIK  
VARDEX  
CIRCLE MACHINE  
DORIAN  
INTERNAL TOOL  
PH HORN  
THINBIT

**TOOL REPAIRS & RESHARPENING**

ATWOOD INDUSTRIES

**TOOLCRIB MANAGEMENT**

CRIBWARE  
QEO  
SANDVIK  
SUPPLY PRO  
VERTEX  
WEBVEND

**TOOLHOLDERS - HSK**

BRINEY  
PARLEC  
SANDVIK  
WALTER WAUKESHA  
REGO-FIX  
ROHM  
T.M. SMITH

**TOOLHOLDERS - SHRINK FIT**

PARLEC  
BILTZ  
BRINEY  
OSGTAP & DIE  
T.M. SMITH

**TOOLING COMPONENTS-FIXTURES-TOMBSTONES**

KURT  
PARLEC  
ALL AMERICAN  
ATS WORKHOLDING  
CHICK  
QU-CO  
TE-CO  
UNITED  
VLIER

**TREPPANNING TOOLS**

SANDVIK  
WALTER WAUKESHA  
MADISON

**V FLANGE MULT SPINDLE HOLDERS**

BIG SHEPPARD  
GERARDI  
ROMAY  
TECNARA

**VDI TOOLING**

SANDVIK  
GLOBAL CNC  
BENTZ  
EDWARD ANDREWS  
WTO

**V-FLANGE HOLDERS**

SANDVIK  
WALTER WAUKESHA  
PARLEC  
TSD/MICROBORE  
BIG SHEPPARD  
BRINEY  
CENTAUR  
COLLIS  
NIKKEN  
PRECISION COMPONENTS  
T.M. SMITH  
TECHNIQUES  
WELDON

**VISES**

KURT  
CHICK  
DAPRA  
GERARDI  
PALMGREN  
PARLEC  
QU-CO  
ROHM  
TE-CO  
WILTON

*We Supply Products from Other Manufacturers to Accommodate Site Specific Agreements.*



# Product Line By Manufacture

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**ABBOTT**  
FIXTURING &  
WORKHOLDING

**ACCULUBE**  
COOLANT DISPENSING  
METALWORKING FLUIDS

**ACCUTRAK**  
KNURLING TOOLS

**ADVENT TOOL**  
THREAD MILLING

**AERVOE PAINTS**  
MRO

**ALBERTI**  
SPEEDER HEADS

**ALBRECHT**  
DRILL CHUCKS

**ALEMITE**  
MRO

**ALL AMERICAN**  
TOOLING COMPONENTS,  
FIXTURES, TOMBSTONES

**ALLEN**  
MRO

**ALLIED MACHINE**  
DRILLS  
- INDEXABLE  
- SPADE  
INDEXABLE PORTING TOOLS

**ALVORD-POLK**  
REAMERS

**AMERICAN TOOL**  
MRO

**AMES**  
MRO

**ANCHOR CHEMICAL**  
METALWORKING FLUIDS

**ANDERSON**  
ABRASIVES  
- WOVEN  
MRO

**APT**  
CARBIDE INSERTS

**ARC**  
ABRASIVES - COATED

**ARMSTRONG TOOL**  
MRO

**ARNO ROUSE**  
CARBIDE INSERTS  
FACE MILLING - INDEXABLE  
GROOVING TOOLS

**ATS WORKHOLDING**  
CHUCKS - LATHETOOLING  
COMPONENTS,  
FIXTURES, TOMBSTONES  
TOOL REPAIRS/  
RESHARPENING

**AUTOBLOCK**  
CHUCKS - POWER

**B & G TOOL**  
FORM TOOLS

**BALAX**  
TAPS

**BALZERS**  
COATINGS

**BARRY CONTROLS**  
MACHINERY MOUNTS

**BASSETT**  
REAMERS

**BELCAR**  
CARBIDE INSERTS  
CUTOFF & PARTING TOOLS  
GROOVING TOOLS  
LATHETOOLHOLDERS

**BENTZ**  
END MILLS - CARBIDE  
ROTARY BURRS  
VDI TOOLING

**BIG SHEPPARD**  
COLLET CHUCKS  
DRILL CHUCKS  
SPEEDER HEADS  
TAP HOLDERS/HEADS  
V FLANGE MULT  
SPINDLE HOLDERS  
V-FLANGE HOLDERS

**BILTZ**  
TAP HOLDERS/HEADS  
TOOLHOLDERS  
- SHRINK FIT

**BISON**  
LIVE/DEAD CENTERS

**BITNER**  
FORM TOOLS

**BLANCHARD**  
ABRASIVES - SEGMENTS

**BOSSARD**  
FASTENERS

**BREEZE**  
MRO

**BRIGHTEN BEST**  
FASTENERS

**BRINEY**  
COLLET CHUCKS  
COLLETS  
FACE & SHELL MILL  
HOLDERS  
TAP HOLDERS/HEADS  
TOOLHOLDERS  
- HSK  
- SHRINK FIT  
V-FLANGE HOLDERS

**BROWN & SHARPE**  
GAGES - BORE, SNAP, PLUG  
HEIGHT GAGES  
PRECISION TOOLS

**BUCK CHUCKS**  
CHUCKS-POWER

**CANELA**  
LATHETOOLHOLDERS

**CENTAUR**  
TAP HOLDERS & HEADS  
COLLETS  
V-FLANGE HOLDERS

**CERABIT**  
CERAMIC INSERTS

**CGW**  
ABRASIVES - BONDED  
ABRASIVES - COATED

**CHALLENGE**  
PRECISION TOOLS

**CHICK**  
FIXTURING &  
WORKHOLDING  
TOOLING COMPONENTS,  
FIXTURES, TOMBSTONES  
VISES

**CIRCLE MACHINE**  
BORING TOOLS  
CARBIDE INSERTS  
CUTOFF & PARTING  
TOOLS  
GROOVING TOOLS  
LATHETOOLHOLDERS  
THREADING  
- SINGLE POINT

**CITCO**  
POLYCRYSTALLINE DIAMOND

**CJT**  
DEEP HOLE DRILLING  
DRILLS - CARBIDE  
REAMERS  
- COOLANT FED

**COASTAL**  
POLYCRYSTALLINE  
DIAMOND

**COGSDILL**  
BURNISHING TOOLS  
POLYCRYSTALLINE  
DIAMOND  
RECESSING TOOLS  
- AUTOMATIC

**COILHOSE**  
MRO

**COLLIS**  
BUSHINGS  
- TOOLHOLDER  
COLLET CHUCKS  
COLLETS  
DRILL & TAP DRIVERS  
FACE & SHELL  
MILL HOLDERS  
LIVE/DEAD CENTERS  
TAP HOLDERS/HEADS  
V-FLANGE HOLDERS

**CRIBWARE**  
TOOLCRIB MANAGEMENT

**CRITERION**  
BORING TOOLS  
LATHETOOLHOLDERS

**CROWN  
MATTING**  
SHOP EQUIPMENT

**CROWN PAINTS**  
MRO

**CUSHMAN**  
CHUCK JAWS  
CHUCKS  
- LATHE  
- POWER  
DRILL CHUCKS

**DANIELS, E.W.**  
MRO

**DAPRA**  
FACE MILLING - INDEXABLE  
MILLING - BALL NOSE  
PRECISION TOOLS  
ROTARY TABLES  
VISES

**DATA FLUTE**  
END MILLS - CARBIDE

**DESMOND**  
MRO

**DIAMOND RESERVE**  
POLYCRYSTALLINE  
DIAMOND

**DIHART**  
REAMERS

**DIJET**  
CARBIDE INSERTS  
DRILLS  
- CARBIDE  
END MILLS  
- CARBIDE  
- INDEXABLE  
FACE MILLING  
- INDEXABLE

**DILLON MFG**  
CHUCK JAWS

**DORIAN**  
CARBIDE INSERTS  
CUTOFF & PARTING TOOLS  
DRILLS - INDEXABLE  
END MILLS - INDEXABLE  
FACE MILLING - INDEXABLE  
GROOVING TOOLS  
KNURLING TOOLS  
LATHETOOLHOLDERS  
THREADING  
- SINGLE POINT

**DORMER**  
COUNTERBORES  
COUNTERSINKS  
DIES  
DRILL & TAP DRIVERS  
DRILLS  
- CARBIDE  
- H.S.  
END MILLS  
- CARBIDE  
- H.S.  
HOG MILLS  
REAMERS  
TAPS

**DRILL MASTERS**  
DEEP HOLE DRILLING  
DRILLS - CARBIDE  
GUN DRILLING

**DUMONT**  
BROACHES

**DUNDICK**  
GAGES - BORE, SNAP, PLUG

**DUNHAM**  
CHUCKS - LATHE  
COLLET FIXTURES

**DYKEM**  
MRO

**EDSAL**  
SHOP EQUIPMENT -  
BENCHES, CABINETS,  
SHELVING

**EDWARD ANDREWS**  
BUSHINGS  
- TOOLHOLDER  
COLLETS  
VDI TOOLING

**EKLIND**  
MRO

**ELDERADO**  
GUN DRILLING

**EMUGE**  
DIES

END MILLS  
- CARBIDE  
- H.S.  
HOG MILLS  
TAP HOLDERS/HEADS  
TAPS  
THREAD MILLING

**EQUIPTO**  
SHOP EQUIPMENT -  
BENCHES, CABINETS,  
SHELVING

**ERGOMAT**  
SHOP EQUIPMENT

**EVENCUT**  
ABRASIVES - COATED

**EZ BURR**  
BURNISHING TOOLS

**F & D TOOL**  
BROACHES  
FORM CUTTERS  
HOBBS  
REAMERS  
SLITTING CUTTERS  
SLOTTING CUTTERS  
TAPS

**FASTCUT**  
COUNTERBORES  
END MILLS  
- CARBIDE  
- H.S.  
HOG MILLS  
REAMERS  
TAPS  
THREAD MILLING

**FORKARDT**  
CHUCKS  
- LATHE  
- POWER

**FULLERTON**  
END MILLS - CARBIDE  
ROTARY BURRS  
SLITTING CUTTERS

**GALEY**  
SLITTING CUTTERS

**GERARDI**  
V FLANGE MULT SPINDLE  
HOLDERS  
VISES

**GLASTONBURY**  
GAGES - BORE, SNAP,  
PLUG

**GLOBAL CNC**  
BUSHINGS  
- TOOLHOLDER  
VDI TOOLING  
MRO

**HAAS**  
COLLET CHUCKS  
COLLET FIXTURES  
ROTARY TABLES

**HANITA**  
DRILLS - CARBIDE  
ENDMILLS - CARBIDE  
ENDMILLS - HS

**HANNIBAL**  
COUNTERBORES  
DRILLS - CARBIDE  
REAMERS  
SLOTTING CUTTERS

**HARDINGE**  
COLLETS  
DRILL CHUCKS  
COLLET CHUCKS

**HARROUN**  
MILLING - BALL NOSE

**HARVEY'S**  
CLEANING FLUIDS

**HASSEY-SAVAGE**  
BROACHES



**HEMCO**  
GAGES - BORE, SNAP, PLUG  
GAGES - THREAD PLUG/RING  
PRECISION TOOLS

**HERMES**  
ABRASIVES - COATED

**HITACHI**  
CARBIDE INSERTS  
END MILLS  
- CARBIDE  
- INDEXABLE  
FACEMILLING - INDEXABLE  
MILLING - BALL NOSE

**HODELL NATCO**  
FASTENERS

**HOLOKROME**  
FASTENERS

**HORIZON**  
CARBIDE INSERTS  
GROOVING TOOLS

**HTC**  
ENDMILLS - CARBIDE  
ENDMILLS - HS  
REAMERS

**HURON**  
CHUCK JAWS

**IBAG**  
SPEEDER HEADS

**IMCO**  
REAMERS

**INTERNAL TOOL**  
BORING TOOLS  
THREADING  
- SINGLE POINT

**ISCAR**

**JACOBS**  
DRILL CHUCKS  
LIVE/DEAD CENTERS

**JASCO**  
FORM CUTTERS  
FORM TOOLS

**KALAMAZOO**  
CHUCKS - LATHE

**KENNAMETAL**

**KEO**  
COUNTERSINKS

**KEYSTONE THREAD**  
FASTENERS

**KITZEL**  
POLYCRYSTALLINE  
DIAMOND

**KOMA**

**KOMET**

**KOOLCARB**  
DRILLS - CARBIDE

**KURT**  
FIXTURING & WORKHOLDING  
TOOLING COMPONENTS,  
FIXTURES, TOMBSTONES  
VISES

**LA-CO**  
MRO

**LAKE ERIE**  
FASTENERS

**LINK**  
COUNTERSINKS

**LISTA**  
SHOP EQUIPMENT - BENCHES,  
CABINETS, SHELVING

**LMT - FETTE**  
CARBIDE INSERTS  
END MILLS - CARBIDE  
FACEMILLING - INDEXABLE  
HOBBS  
THREAD ROLLS

**LOGANSPOUT  
MATSUMOTO**  
CHUCKS - LATHE  
FACE DRIVERS  
LIVE/DEAD CENTERS

**LPS**  
MRO

**LYONS METAL**  
SHOP EQUIPMENT - BENCHES,  
CABINETS, SHELVING

**MADISON**  
BORING TOOLS  
CARBIDE INSERTS  
DRILLS - SPADE  
FACE DRIVERS  
LIVE/DEAD CENTERS  
REAMERS  
RECESSING TOOLS  
- AUTOMATIC  
SPECIAL MACHINE TOOLING  
TREPANNING TOOLS

**MADISON CAMERON**  
EXPANDING MANDRELS  
FACE DRIVERS  
LIVE/DEAD CENTERS

**M.A. FORD**  
COUNTERSINKS  
DRILLS - CARBIDE  
ENDMILLS - CARBIDE  
ENDMILLS - HS  
REAMERS

**MAGAFOR**  
COUNTERSINKS

**MAGNALOCK**  
CHUCKS - MAGNETIC

**MANCHESTER**

**MAPAL**  
BORING TOOLS  
DRILLS - CARBIDE  
POLYCRYSTALLINE DIAMOND  
REAMERS

**MARKAL**  
MRO

**MASTERCUT**  
END MILLS - CARBIDE  
ROTARY BURRS  
ROUTER BITS

**MASTERTECH**  
POLYCRYSTALLINE  
DIAMOND

**MCCROSKY**  
CARBIDE INSERTS  
REAMERS

**MELIN**  
DRILLS - CARBIDE  
END MILLS  
- CARBIDE  
- H.S.  
HOG MILLS  
THREAD MILLING

**MERIT**  
ABRASIVES - COATED

**METCUT**  
BACK SPOTFACERS  
COUNTERBORES  
DRILLS - INDEXABLE  
INDEXABLE PORTING TOOLS

**METRIC &  
MULTISTANDARD**  
FASTENERS

**MICHIGAN DRILL**  
COUNTERSINKS  
DIES  
DRILLS  
- CARBIDE  
- H.S.  
END MILLS  
- CARBIDE  
- H.S.  
REAMERS  
TAPS

**MICRO 100**  
BORING TOOLS  
CARBIDE INSERTS  
CUTOFF & PARTING TOOLS  
DRILLS - CARBIDE  
ENDMILLS - CARBIDE  
THREAD MILLING

**MILACRON**  
CLEANING FLUIDS  
FLOOR CLEANERS  
METALWORKING FLUIDS

**MILWAUKEE ELECTRIC**  
MRO

**MITUTOYO**  
PRECISION TOOLS

**MONSTER TOOL**  
END MILLS - CARBIDE  
THREAD MILLING

**MORSE CUTTING TOOL**  
DRILLS  
- H.S.  
- CARBIDE  
REAMERS  
TAPS  
END MILLS  
- H.S.  
- CARBIDE  
DIES

**MORSE, M.K.**  
BANDSAW BLADES

**NATIONAL TWIST**  
DRILLS - SPADE  
TAPS

**NETCO**  
TAPS

**NEW TECH**  
COOLANT DISPENSING  
END MILLS  
- CARBIDE  
- INDEXABLE

**NIKKEN**  
COLLET CHUCKS  
PRESETTERS  
ROTARY TABLES  
SPEEDER HEADS  
V-FLANGE HOLDERS

**NISSAN, J.P.**  
MRO

**NORTH AMERICAN**  
DIES  
TAPS

**NORTH JERSEY**  
ABRASIVES  
- DIAMOND

**NORTON**  
ABRASIVES  
- BONDED  
- COATED  
- DIAMOND  
- SEGMENTS  
- WOVEN

**OHIO DRILL**  
DRILLS  
- H.S.  
REAMERS

**OSBORN**  
MRO

**OSG TAP & DIE**  
DRILLS  
- CARBIDE  
- H.S.  
TAPS  
END MILLS  
- H.S.  
- CARBIDE  
ROUTER BITS  
DIES  
TOOL HOLDERS  
- SHRINK FIT  
COLLET CHUCKS

**O.S. WALKER**  
CHUCKS - MAGNETIC

**PALMGREN**  
VISES

**PARLEC**  
BACK SPOTFACERS  
BORING TOOLS  
COLLET CHUCKS  
COLLETS  
FACE & SHELL  
MILL HOLDERS  
FLOATING TOOL HOLDERS  
LATHE TOOL HOLDERS  
PRESETTERS  
RECESSING TOOLS  
- AUTOMATIC  
RETENTION KNOBS  
SPECIAL MACHINE TOOLING  
TAP HOLDERS/HEADS  
TOOL HOLDERS - HSK  
TOOL HOLDERS  
- SHRINK FIT  
TOOLING COMPONENTS,  
FIXTURES, TOMBSTONES  
V-FLANGE HOLDERS  
VISES

**PDI-CHAMPION**  
EXPANDING MANDRELS

**PELICAN**  
MRO

**PERKINS**  
COOLANTS

**PFERD**  
MRO

**PH HORN**  
CARBIDE INSERTS  
CUTOFF & PARTING TOOLS  
GROOVING TOOLS  
LATHE TOOL HOLDERS  
SLOTING CUTTERS  
THREADING  
- SINGLE POINT

**PRATT BURNERD**  
CHUCKS - LATHE  
CHUCKS - POWER

**PRECISION BRAND**  
MRO

**PRECISION COMPONENTS**  
FACE & SHELL MILL HOLDERS  
V-FLANGE HOLDERS

**PRECISION TWIST**  
DRILLS  
- CARBIDE  
- H.S.  
END MILLS - CARBIDE  
REAMERS  
TAPS

**PRESTO**  
SHOP EQUIPMENT

**PROPER STORAGE**  
SHOP EQUIPMENT - BENCHES,  
CABINETS, SHELVING

**PROTO CUTTER**  
REAMERS  
- COOLANT FED

**PROTOTIP**  
TAPS

**QEO**  
TOOLCRIB  
MANAGEMENT

**QPM**  
MRO

**QUALITY CHASER**  
CHASERS

**QUANTUM STORAGE**  
SHOP EQUIPMENT - BENCHES,  
CABINETS, SHELVING

**QU-CO**  
FIXTURING & WORKHOLDING  
TOOLING COMPONENTS,  
FIXTURES, TOMBSTONES  
VISES

**RADIAC**  
ABRASIVES  
- BONDED  
- DIAMOND  
- SEGMENTS

**RAYOVAC**  
MRO

**READY**  
LIVE/DEAD CENTERS

**RECOIL**  
FASTENERS

**REGAL BELOIT**  
COUNTERBORES  
DIES  
DRILLS - SPADE  
END MILLS  
- CARBIDE  
- H.S.  
GAGES - THREAD PLUG/RING  
HOG MILLS  
REAMERS  
TAPS

**REGO-FIX**  
COLLET CHUCKS  
TOOL HOLDERS - HSK

**REIFF & NESTOR**  
TAPS

**RETENTION KNOB  
SUPPLY**  
RETENTION KNOBS

**RICO TOOL**  
ROTARY BURRS  
ROUTER BITS

**RIGIBORE**  
BORING TOOLS

**RITEN**  
FACE DRIVERS  
LIVE/DEAD CENTERS

**ROBB JACK**  
END MILLS - CARBIDE  
ROUTER BITS  
SLITTING CUTTERS

**ROHM**  
CHUCK JAWS  
CHUCKS  
- LATHE  
- POWER

DRILL CHUCKS  
EXPANDING  
MANDRELS  
FACE DRIVERS  
LIVE/DEAD CENTERS  
TOOL HOLDERS - HSK  
VISES

**ROMAY**  
V FLANGE MULT  
SPINDLE HOLDERS

**ROYAL**  
COLLET FIXTURES  
COLLETS  
LIVE/DEAD CENTERS  
MACHINERY MOUNTS

**S.P.S. - UNBRAKO**  
FASTENERS

**SAF-TLOK ADHESIVES**  
MRO

**SANDVIK**  
BORING TOOLS  
CARBIDE INSERTS  
CERAMIC INSERTS  
COLLET CHUCKS  
COLLETS  
CUTOFF & PARTING TOOLS  
DEEP HOLE DRILLING  
DRILL CHUCKS  
DRILLS  
- CARBIDE  
- INDEXABLE  
END MILLS  
- CARBIDE  
- INDEXABLE  
FACE & SHELL MILL HOLDERS  
FACEMILLING  
- INDEXABLE  
FORM TOOLS  
GROOVING TOOLS  
LATHE TOOL HOLDERS  
MILLING - BALL NOSE  
POLYCRYSTALLINE  
DIAMOND  
RETENTION KNOBS  
SLITTING CUTTERS  
SLOTING CUTTERS  
SPECIAL MACHINE TOOLING  
TAP HOLDERS/HEADS  
THREAD MILLING  
THREADING  
- SINGLE POINT  
TOOLCRIB  
MANAGEMENT  
TOOL HOLDERS - HSK  
TREPANNING TOOLS  
VDI TOOLING  
V-FLANGE HOLDERS

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