

CUTTING TOOL SOLUTIONS

High quality premium engineered cutting tools.

Horizon Solutions® offers proven products from industry-leading manufacturers for your most demanding applications.

Cutting Tool Manufacturer Listing

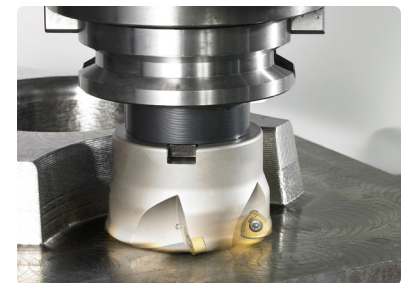
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|---|---------------------------|-----------------------|
| A | I | R |
| ▪ ACT (American Carbide Tool) | ▪ Ingersoll Cutting Tools | ▪ Regal |
| | ▪ Internal Tool™ | ▪ REGO-FIX |
| B | J | ▪ Richards Micro-Tool |
| ▪ Balax | ▪ Johnson Carbide | ▪ RSVP Tooling |
| ▪ Briney Tooling Systems | | S |
| ▪ Brubaker Tool™ | K | ▪ Scandinavian Tool |
| C | ▪ Kaiser THINBIT® | ▪ Simmons |
| ▪ Carmex | ▪ KEO Cutters | ▪ Spec Tool |
| ▪ CGC™ Tools (Carbide Grinding Company) | ▪ K-Tool | ▪ Starlite Industries |
| ▪ CJWinter | ▪ Kyocera Precision Tools | ▪ Starrett® |
| ▪ Continental Diamond Tool (CDT) | ▪ Kyocera/OTM | T |
| D | L | ▪ Techniks |
| ▪ Denitool® | ▪ Lavallee & Ide | ▪ Thurston |
| ▪ Dormer-Pramet | ▪ Leading Edge | ▪ Titan USA |
| ▪ Drill Masters Eldorado | M | ▪ Tool-Flo |
| ▪ Duemmel | ▪ M.A. Ford | U |
| E | ▪ Magafor® | ▪ Ultra-Dex USA |
| ▪ Everede® | ▪ Michigan Drill | ▪ Union Butterfield® |
| F | ▪ Microcut | V |
| ▪ Form Roll Die | ▪ Mikron | ▪ Vega Tool |
| ▪ Fullerton | ▪ Morse® | W |
| G | N | ▪ Weldon® |
| ▪ Gaylee Saws | ▪ NTK® | ▪ Whitney Tool |
| ▪ GW Schultz Tool™ | ▪ New York State Tool | X |
| H | P | ▪ Xactform SA |
| ▪ Hannibal Carbide Tool | ▪ Parlec | Y |
| ▪ Hayden Twist Drill | ▪ Pramet (Dormer-Pramet) | ▪ YG-1 |
| ▪ HEULE | ▪ PROMAX Tools | Q |
| | ▪ Quality Chaser | |



DORMER PRAMET

Ingersoll
Cutting Tools

Starrett



Tools-to-Print and Modifications

In addition to our standard offering, Horizon Solutions has expertise in special tooling. We have a network of partners we work with to deliver tools-to-print as well as modifications.

Cutting Tool Product Categories

Bandsaw Blades (carbide tipped & high speed steel)

- Starrett
- Simmons

Boring Bars (solid carbide)

- M.A. Ford
- Ingersoll
- Internal Tool
- Spec Tool

Burrs (solid carbide)

- Dormer-Pramet
- M.A. Ford

Carbide Tipped Drills, Mills & Reamers

- Hannibal
- New York State Tool
- Michigan

Countersinks (high speed steel)

- M.A. Ford
- Michigan
- Titan
- Weldon

Countersinks (solid carbide)

- M.A. Ford
- Fullerton
- Titan

Drills (high speed steel)

- Dormer
- Titan
- Michigan

Drills (high speed steel)

Center Drills & Combined Drill

Countersink

- Titan
- Dormer
- YG-1

Drills (high speed steel) Specials: Extra Long & Special Diameter

- Hayden

Drills (solid carbide) High Performance

- Dormer
- M.A. Ford
- CGC
- Ingersoll
- YG-1
- Fullerton

Drills (solid carbide) Miniature

- Mikron
- M.A. Ford
- Richards Micro-Tool
- Kyocera
- Fullerton

Endmills (high speed steel)

- Brubaker
- YG-1
- Weldon
- Regal

Endmills (solid carbide)

- CGC
- M.A. Ford
- YG-1
- Fullerton

Gundrills (solid carbide)

- Drill Masters Eldorado
- Ingersoll

Indexable Tooling (boring)

- Ingersoll
- Kyocera
- Dormer-Pramet
- Everede
- Ultra-Dex
- Kaiser THINBIT

Indexable Tooling (CBN, PCD)

- Duemmel
- Ingersoll
- Kyocera
- Horn
- Tool-Flo
- Spec Tool
- ACT

Indexable Tooling & Counterboring

- HEULE
- Everede

Indexable Tooling (cut-off & grooving)

- Duemmel
- Ingersoll
- Dormer-Pramet
- Kyocera
- Kaiser THINBIT

Indexable Tooling (drills)

- Ingersoll
- Kyocera/OTM

- Dormer-Pramet
- Everede
- YG1 (spade drills)
- Spec Tool (spade drills)

Indexable Tooling - Knurling (knurls & holders)

- Form Roll Die

Indexable Tooling (milling & chamfer mills)

- Ingersoll
- Kyocera
- Dormer-Pramet
- Everede
- K-Tool

Indexable Tooling (port cutters)

- Everede

Indexable Tooling (reaming)

- Ingersoll

Indexable Tooling (spade drills & inserts)

- YG-1
- Spec Tool

Indexable Tooling (threading)

- Dormer-Pramet
- Ingersoll
- Carmex
- Kyocera
- Scandinavian Tool

Indexable Tooling (thread milling)

- Ingersoll
- Carmex

Indexable Tooling (turning)

- Ingersoll
- Dormer-Pramet
- Kyocera
- Denitool

Milling Cutters (high speed steel)

- KEO Cutters
- Whitney Tool
- Michigan

PCD Coated Tools

- Starlite Industries
- Continental Diamond
- Leading Edge
- YG-1

- M.A. Ford

Reamers (high speed steel)

- Dormer
- Titan
- Michigan
- Lavallee & Ide

Reamers (solid carbide)

- M.A. Ford
- Fullerton
- Magafor
- Hannibal

Regrinds*

Horizon Solutions has programs for your carbide regrinds and recycling needs.

Saws Circular (jewelers & slitting saws) High Speed Steel

- Thurston

Taps (high speed steel)

- Brubaker
- Dormer-Pramet
- YG-1
- Union Butterfield
- Vega
- Balax

Taps (solid carbide)

- Regal
- Balax

Thread Chasers

- Quality Chaser

Threadmills (solid carbide)

- Carmex
- CGC
- Ingersoll
- Xactform SA
- YG-1

Thread Rolls

- CJWinter
- Form Roll Die

Tool Holders

- Briney Tooling Systems
- Ingersoll
- Parlec
- REGO-FIX
- Techniks