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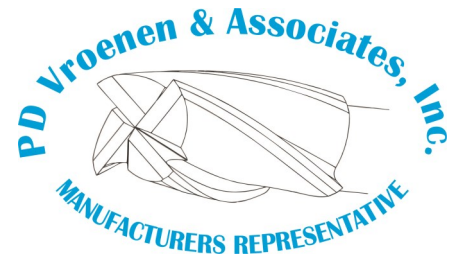
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Briney

Tooling Systems

WWW.BRINEYTOOLING.COM

Briney Tooling Systems is the leading supplier of CNC tool holders and shrink fit tool systems in North America. Every tool holder we make is precision engineered with today's high-speed spindles in mind. Our *Tru Velocity™* tools can run 20,000 RPM without putting undue stress on a machine spindle and our *Maximum Velocity™* tooling is balanced to 2.5 G or better at 30,000 RPM.

Certified Test Bars in CV, BT, HSK

Shrink-Fit systems

Shrink-fit holders

Specials of all type

Tru-Position side lock with .0002" TIR



WWW.CJTKOOLCARB.COM

CJT Koolcarb, Inc. manufactures the highest quality cutting tools available in the industry.

The current catalog contains over 3,000 sizes of coolant and non-coolant fed solid carbide/carbide tipped drills, reamers and end mills available as standards with TiN, TiCN and TiAlN coatings. With the recent purchase of GenHam Industries, CJT Koolcarb has expanded their offering to include PCD (Polycrystalline Diamond) tools. PCD tools are rapidly becoming the standard for precise yet cost-effective cutting of exotic alloys used in aerospace, automotive and medical industries.

[South Texas, Louisiana, Arkansas](#)



WWW.DURAMILL.COM

Solid Carbide End Mills

Patented Gen 2 WhisperKut

All types of materials from exotics to Aluminum

They have the tool to remove metal as fast as possible.



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EDGE² High Performance Mills and Inserts

The innovative EDGE² product family includes the SBN series truly indexable ball nose line and the DTB series double-sided toroid line.

Rhino-Feed High-Performance Mills & Inserts

High-performance cutters take advantage of chip thinning, allowing feed rates up to 5x faster than normal. Used for mold cavity and core roughing, pocketing, roughing of complex part contours, helical interpolation, slotting, face milling, 2D contouring and step milling.

90-degree Square Shoulder Mills & Inserts

Used for ramping, slotting, profiling, pocketing, step milling, face milling, shoulder milling and helical interpolating. Inserts are CNC pressed or lapped for aluminum cutting (some with PCD tip). APKT-style inserts. Includes SSPM Series for 90-degree production milling applications.

Ball Nose Finishing Mills & Inserts

Ball Nose, Back Draft (Backdraft) and Flat Bottom cutters, available in carbide core and solid carbide end mills in standard, oversized and undersized shank sizes. High-feed and helical cutting edge inserts are available for optimized performance.

Toroid Cutters & Inserts

Highly versatile end mills and shell mills for roughing, helical interpolation, pocketing, semifinishing, face milling, step milling, plunge milling, slotting, profiling and chamfering. Four insert geometries: button, high-feed, square and octagonal.

DMWRITER™ MX

The DMwriter™ MX CNC part marking head is an easy-to-use, economical, spindle-actuated permanent marking device for a wide variety of materials, from hardened tool steel to delicate plastics. Since the device does not rely on electrical or compressed air input or any similar interfacing, it is easily integrated into vertical or horizontal machining centers, milling machines and equivalent CNC machines with a rotating spindle.

WE SPECIALIZE IN CUTTING TOOLS AND WORKHOLDING!



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With our experience in the design of custom workholding, we can help develop a manufacturing process that solves your specific manufacturing issues from start-to-finish. From high-volume automotive to low-volume aerospace, we have the experience and commitment to help you and your project succeed.

We also recognize the value of quality workholding engineering, custom hydraulic workholding and manual workholding services to the manufacturers we serve. It is based on this knowledge that we constantly drive ourselves to provide the highest level of service to our clients. We couple that commitment with world-class expertise that make Global Workholding the rock-solid choice manufacturers can count on for consistent, quality workholding engineering and delivery.



www.soph-inc.com

Driven by magnetics

Recognized as "Brisco" brand, SOPH manufactures all kinds of magnetic chucks including permanent magnetic chucks, electromagnetic chucks and electro-permanent magnetic chucks for many work holding applications like grinding, milling, turning, EDM, WEDM etc. Our goal is to apply our experience and technology into the field of magnetics to provide our customers with the best magnetic solutions available in industry today.

Permanent lifting magnet
For lifting ferromagnetic material.



WEDM



EDM



MILLING



GRINDING



TURNING



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Deburring/Chamfering

Cross Hole Deburring

Spotfacing/Counterboring

Countersinking

Combination Drilling, Chamfering & Deburring (1 Tool)

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Thread Mills of all types

Solid, Indexable,

Lay down threading

Forms: UNC, UNF, UNJ, NPT BSP, Buttress, ACME, API.

From large to small threads



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Hand taps

Machine taps

8 pitch taps

Pulley taps

Economy taps (high quality)



Zenith—total automation solution to produce micron accurate bores.

ActiveEdge—allows any machine tool to automatically hold a close tolerance bored diameter, without the intervention of an operator.

Smartbore—A fast, easy to use micron-accurate manually operated cutting-edge tool adjuster

Smartbore Nano—Smartbore Nano offers rigid digital adjustment with clamping

Special Boring Tools—24 hours quote response. 3-4 weeks delivery

Cartridges—wide selection of roughing cartridges, qualified cartridges, finishing cartridges, ultra fine precision cartridges and negative mounted or negative rake cartridges

Rigibore Units—Rigibore's wide range of boring units for roughing, semi finishing and fine finishing is amongst the widest in the marketplace.