



**FREE LISTING - MANUFACTURERS DIRECTORY - CTE 2011 BUYERS GUIDE**

If you are a manufacturer, complete Parts 1-3, sign the form below and return.

**Advertisers** in the 2011 Buyers Guide receive ALL contact information **FREE**.

**Non-advertisers** receive partial listings free. Complete contact listings in both the hard-copy and online versions of the Buyers Guide are available to non-advertisers for \$300. Payment must accompany returned form.

**Advertisers** in the 2011 Buyers Guide receive ALL product listings **FREE**. **Non-advertisers** receive up to 10 free product listings. **CTE WILL ONLY PRINT THE FIRST 10 PRODUCTS NON-ADVERTISERS CHECK**. Additional listings are available for \$50 each. *Payment must accompany returned form*.

**You must return a completed form to us by July 31 to assure your FREE listings!**

**Part 1 - Your Company Information**

Please complete information below. (Type or print clearly.)

**Non-advertisers MUST pay \$300 to have complete contact information included in the hard-copy and online versions of the Buyers Guide.**

Company Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City, State, Country, Zip: \_\_\_\_\_

Phone #: \_\_\_\_\_ Toll Free #: \_\_\_\_\_ Fax #: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Web/Internet Address: http:// \_\_\_\_\_

Principal Officer: \_\_\_\_\_ Title: \_\_\_\_\_

Principal Sales Contact \_\_\_\_\_ Title: \_\_\_\_\_

**PART 2 - LISTING OPTIONS**

\_\_\_ I will be advertising in the CTE 2011 Buyers Guide. (Please complete Part 3.)

\_\_\_ I will not be advertising and have completed Part 3. (Non-advertisers can check up to 10 boxes).

\_\_\_ Please contact me about advertising in the CTE 2011 Buyers Guide.

Please make sure that Parts 1 (above) and 3 (on the following pages) are completed.

Signature \_\_\_\_\_ Date \_\_\_\_\_ Phone \_\_\_\_\_

### PART 3 - SERVICES/PRODUCTS YOUR COMPANY OFFERS

Check the products and services you offer. (Non-advertisers can check up to 10 boxes.)

Non-Advertisers receive up to 10 free product listings. CTE will only print the first 10 products non-advertisers check. Additional listings are available for \$50 each. Payment must accompany returned form.

#### ABRASIVE

- Belts
- Discs
- Flap Wheels
- Flow Media
- Segments
- Slurries

#### ABRASIVE GRAIN & POWDER

#### ABRASIVES, BONDED (see GRINDING WHEELS)

- Metal
- Resin
- Silicate
- Vitrified

#### ABRASIVES, COATED

- Cloth Backed
- Fiber Backed
- Film Backed
- Nonwoven Web Backed
- Paper Backed

#### ABRASIVES, ELECTROPLATED

#### ADAPTERS

#### ANGLE PLATES

#### ARBORS

#### BALANCING EQUIPMENT

#### BALLSCREWS

#### BARFEEDERS

#### BARREL/VIBRATOR FINISHING

#### BEARINGS

#### BLANKS & TIPS

- Carbide
- Ceramic
- Cermet
- Cubic Boron Nitride
- CVD Diamond
- HSS
- Polycrystalline Diamond

#### BLAST FINISHING MEDIA

#### BOLTS, T-SLOTS

#### BORING & FACING HEADS

#### BORING BARS

- Adjustable
- Block
- Cartridge
- Indexable
- Multiple Tool
- Solid

#### BORING HEADS

- Multispindle
- Single Spindle

#### BORING TOOLS

- Carbide, Solid
- Carbide Tipped
- Ceramic
- Diamond
- HSS
- PCBN Tipped
- PCD Tipped

#### BRAZING COMPOUNDS

#### BROACHES

- Carbide, Solid
- Carbide Tipped
- Cobalt - HSS
- Diamond Tipped
- External (Surface)
- HSS
- Indexable
- Internal

#### BRUSHES

- Ceramic
- Deburring
- Honing
- Maintenance
- Nylon
- Wire

#### BURNISHING TOOLS

#### BURS

- Carbide, Solid
- HSS

#### BUSHINGS

#### CARBIDE

#### CENTERS

- Dead
- Live

#### CHAMFERING TOOLS

#### CHAMFERING TOOLS, BACK

#### CHASERS

#### CHIP HANDLING EQUIPMENT

#### CHUCKS

- Collet
- Compensating
- Diaphragm
- Drill
- Hydraulic
- Indexing
- Live
- Magnetic
- Miniature
- Pneumatic
- Quick Change
- Vacuum

#### CLAMPS

#### CLEANING/DEGREASING EQUIPMENT

#### COATING EQUIPMENT

#### COATINGS

- Black Oxide
- Ceramic
- CVD
- Diamond Film
- Metal
- MTCVD
- PVD
- Recoating Services
- Other

#### COLD HEADING TOOLS

#### COLLETS

- Expanding
- Multisize
- Rubber Flex
- Spring

#### COMPARATORS

#### CONSULTANTS

- Design
- Industrial Recruiting
- IT/Software
- Manufacturing

#### CONTROL SYSTEMS

- CNC
- DNC
- NC
- Open Architecture
- PLC

#### COOLANT APPLICATION EQUIPMENT

- Flood
- High Pressure
- Mist

#### COOLANT FILTRATION EQUIPMENT

- Centrifuges
- Chip Wringers
- Filters
- Hydrocyclones
- Media Systems
- Sump Cleaners
- Tramp Oil Skimmers

#### COOLANT RELATED PRODUCTS

- Air Chillers
- Coolant Chillers
- Feed Pumps
- Hoses, Nozzles, Spouts
- Inducers
- Maintenance Products
- Mixers
- Reclamation Equipment
- Valves

#### COOLANTS/LUBRICANTS/RELATED FLUIDS

- Biocides
- Biodegradable
- Electrolytes, ECM
- Extreme Pressure Additives
- Grinding
- Hydraulic Oils
- Lapping
- Machine Lubricants
- Oil, Soluble
- Oil, Straight
- Rust Inhibitors
- Semisynthetic
- Synthetic
- Tapping Fluid, Cream, Compound, Stick

#### COPING TOOLS

#### COUNTERBORES

- Carbide, Solid
- Carbide Tipped
- HSS
- Indexable
- Inserted Blade
- Multidiameter

**COUNTERSINKS**

- Carbide, Solid
- Carbide Tipped
- Diamond Tipped
- HSS
- Indexable
- Inserted Blade

**CRUSH ROLLS****CUTOFF BLADES****CUTOFF SYSTEMS**

- Blade Type
- Integral Shank

**DEBURRING**

- Brushes, Wheels, Etc.
- Equipment
- Tools

**DEMAGNETIZERS****DESIGN SERVICES****DIAMOND**

- Natural
- Synthetic

**DIE BLANKS****DIES****DIGITAL READOUT SYSTEMS****DRESSERS, DIAMOND**

- Angle
- Cluster
- Contour
- Disc Type
- Formed, Profile
- Rotary
- Single Point
- Star Wheel
- Wheel

**DRESSING STICKS****DRESSING SYSTEMS**

- CNC
- Mechanical

**DRILL EXTENSIONS****DRILL HEADS**

- Multispindle
- Single Spindle
- Turret

**DRILLS**

- Carbide, Solid
- Carbide Tipped
- Center
- Coolant Hole
- Core
- Deep Hole
- Diamond
- Drill/Countersink
- Drill/Reamer
- Drill/Tap
- HSS
- Indexable
- Miniature
- PCBN Tipped
- PCD Tipped
- Spade
- Twist

**DUST COLLECTORS****ELECTRICAL DISCHARGE MACHINING**

- Accessories
- Die Sinker Machines
- Dielectric Fluids
- Electrodes
- Wire
- Wire Feed Machines

**ENDMILLS**

- Ballnose
- Carbide, Solid
- Carbide Tipped
- Center Cutting
- Coolant Hole
- Diamond
- Double End
- Finishing
- HSS
- Indexable
- Miniature
- PCBN Tipped
- PCD Tipped
- Roughing
- Tapered

**ENGRAVING TOOLS****EXTRACTORS, TOOL****FACE DRIVERS****FACE PLATES****FACING HEADS****FASTENERS****FILES**

- Carbide, Solid
- Diamond
- Hand
- Machine
- Rotary
- Steel
- Thread

**FINANCING EQUIPMENT****FINISHING EQUIPMENT****FIXTURES**

- Boring
- Broaching
- Drill Grinding

**Drilling**

- Gear Cutting
- Grinding
- Indexing
- Lathe
- Milling
- Reaming
- Relieving
- Sawing
- Tapping

**FIXTURING, MODULAR**

- Columns
- Dowel Pin
- Subplate
- T-Fixtures
- Tombstones
- T-Slot

**FLEXIBLE MANUFACTURING SYSTEMS****FLY CUTTERS****FORM TOOLS**

- Circular
- Dovetail
- Flat
- Insertable

**GRINDING MACHINES**

- Belt
- Cam
- Centerless
- CNC
- Contour
- Creep Feed
- Cylindrical
- Disc
- Drill
- Endmill Gashing
- Face
- Form
- Gear
- Insert
- Internal
- Jig
- Optical Projection
- Spline
- Surface
- Tap
- Thread
- Tool & Cutter
- Tool Post
- Universal
- Vertical Chucking
- Way

**GRINDING SERVICES****GRINDING WHEELS**

- Centerless
- Conventional Abrasive
- Creep Feed
- Cubic Boron Nitride
- Cup, Dish, Flared
- Cutoff
- Cylindrical
- Depressed Center
- Diamond, Natural
- Diamond, Synthetic
- Disc
- Electrolytic Grinding
- Flap
- Form

**General Purpose Bench & Pedestal Grinder**

- Internal Grinding
- Jig
- Mounted
- Off Hand Grinding
- Recessed
- Roll Grinding
- Rough Grinding
- Saucer
- Saw Gumming
- Segments
- Snagging
- Straight
- Surface
- Thread Grinding

**GROOVING TOOLS****O Rings****Retaining Rings****Thread Recessing****GUNDRILLS****HAND TOOLS****HARDNESS TESTERS**

- Electronic
- Mechanical

\_\_\_ HEADS

HEAT TREATMENT

- \_\_\_ Equipment
\_\_\_ Services

\_\_\_ HIGH-SPEED STEEL

HOBS

- \_\_\_ Gear Cutting
\_\_\_ Serrated
\_\_\_ Spline
\_\_\_ Sprocket
\_\_\_ Thread

\_\_\_ HONING COMPOUNDS

HONING STONES

- \_\_\_ Aluminum Oxide
\_\_\_ Cubic Boron Nitride
\_\_\_ Diamond
\_\_\_ Silicon Carbide

\_\_\_ INDICATORS

INSERTS

- \_\_\_ Carbide
\_\_\_ Ceramic
\_\_\_ Cermet
\_\_\_ Diamond
\_\_\_ Diamond Coated
\_\_\_ HSS
\_\_\_ Polycrystalline Cubic Boron Nitride
\_\_\_ Polycrystalline Diamond
\_\_\_ Whisker Reinforced Ceramic

JAWS

- \_\_\_ Chuck
\_\_\_ Top
\_\_\_ Vise

\_\_\_ JIGS

\_\_\_ KEYSEAT CUTTERS

KNIVES

- \_\_\_ Shearing
\_\_\_ Slitter

\_\_\_ KNURLING TOOLS

\_\_\_ KNURLS

LAPPING

- \_\_\_ Compounds
\_\_\_ Equipment

LAPS

- \_\_\_ Adjustable
\_\_\_ Center, Diamond
\_\_\_ Cubic Boron Nitride
\_\_\_ Diamond

LASERS

- \_\_\_ Components
\_\_\_ Cutting
\_\_\_ Measuring

\_\_\_ LIGHTING

LINEAR

- \_\_\_ Carriages
\_\_\_ Encoders
\_\_\_ Scales
\_\_\_ Ways

\_\_\_ LUBRICATION SYSTEMS

\_\_\_ MACHINE GUARDS

\_\_\_ MACHINE TOOL ACCESSORIES

MACHINE TOOL MAINTENANCE

- \_\_\_ Remanufacturing
\_\_\_ Repair
\_\_\_ Retrofitting

MACHINES

- \_\_\_ Automatic Bar Chucker
\_\_\_ Boring
\_\_\_ Broaching

MACHINES (continued)

- \_\_\_ Burnishing
\_\_\_ CNC
\_\_\_ Cutoff
\_\_\_ Drilling
\_\_\_ EDM
\_\_\_ Forming
\_\_\_ Gear Cutting
\_\_\_ Gear Finishing
\_\_\_ Grinding (see GRINDING MACHINES)
\_\_\_ Gundrilling
\_\_\_ Heading
\_\_\_ Hobbing
\_\_\_ Honing
\_\_\_ Jig Boring
\_\_\_ Lapping
\_\_\_ Laser
\_\_\_ Lathe
\_\_\_ Machining Center, Horizontal
\_\_\_ Machining Center, Vertical
\_\_\_ Mill/Turn
\_\_\_ Milling
\_\_\_ Multispindle
\_\_\_ Plasma
\_\_\_ Polishing
\_\_\_ Sawing
\_\_\_ Screw
\_\_\_ Sharpening
\_\_\_ Slotting
\_\_\_ Surface Finishing
\_\_\_ Swiss-Style
\_\_\_ Tapping
\_\_\_ Threading
\_\_\_ Transfer
\_\_\_ Waterjet

\_\_\_ MAGNETICALLY MOUNTED TOOLS

MANDRELS

- \_\_\_ Expanding
\_\_\_ Solid
\_\_\_ Spline

MARKING

- \_\_\_ Bar Coding
\_\_\_ Electric Etchers
\_\_\_ Lasers
\_\_\_ Machines
\_\_\_ Stamps
\_\_\_ Tools

MATERIALS

- \_\_\_ Alloy Steel
\_\_\_ Aluminum, Aluminum Alloys
\_\_\_ Brass, Bronze, Copper
\_\_\_ Carbide
\_\_\_ Carbon Steel
\_\_\_ Cast Iron
\_\_\_ Composites
\_\_\_ High-Speed Steel
\_\_\_ Nickel, Nickel-Base Alloys
\_\_\_ Plastics
\_\_\_ Stainless Steel
\_\_\_ Titanium, Titanium Alloys
\_\_\_ Tool Steel

MEASURING TOOLS/SYSTEMS

- \_\_\_ Calipers
\_\_\_ Coordinate Measuring Machines
\_\_\_ Gage Blocks
\_\_\_ Gages
\_\_\_ Granite Products, Precision

MEASURING TOOLS/SYSTEMS (continued)

- \_\_\_ Indicators
\_\_\_ Optical
\_\_\_ Surface Analyzing
\_\_\_ Other

MILLING CUTTERS

- \_\_\_ Facemills
\_\_\_ Form Relieved
\_\_\_ Half Side
\_\_\_ Indexable
\_\_\_ Inserted Blade
\_\_\_ Interlocking
\_\_\_ Keyway
\_\_\_ Multiple Thread
\_\_\_ PCBN Tipped
\_\_\_ PCD Tipped
\_\_\_ Plain
\_\_\_ Shell
\_\_\_ Side
\_\_\_ Straddle
\_\_\_ Thread
\_\_\_ T-Slot

\_\_\_ MIST COLLECTORS

\_\_\_ MONITORING SYSTEMS

\_\_\_ MOUNTED POINTS

PARTS HANDLING

- \_\_\_ Conveyor Systems
\_\_\_ Loaders
\_\_\_ Pallets
\_\_\_ Robots

PLATING

- \_\_\_ Equipment
\_\_\_ Services

\_\_\_ POLISHING TOOLS

\_\_\_ POLLUTION CONTROL EQUIPMENT

\_\_\_ PORT TOOLS

POWDER METALS

- \_\_\_ Cobalt
\_\_\_ HSS
\_\_\_ Titanium Carbide
\_\_\_ Tungsten Carbide

\_\_\_ PRESETTERS

\_\_\_ QUALITY CONTROL EQUIPMENT

\_\_\_ QUILLS

REAMERS

- \_\_\_ Adjustable
\_\_\_ Carbide, Solid
\_\_\_ Carbide Tipped
\_\_\_ Chucking
\_\_\_ Coolant Hole
\_\_\_ Deep Hole
\_\_\_ Expansion
\_\_\_ Floating
\_\_\_ Gun
\_\_\_ Hand
\_\_\_ HSS
\_\_\_ Indexable
\_\_\_ Inserted Blade
\_\_\_ Line
\_\_\_ PCBN Tipped
\_\_\_ PCD Tipped
\_\_\_ Single Flute
\_\_\_ Stepped
\_\_\_ Stub
\_\_\_ Tapered
\_\_\_ Two Flute

**RECESSING** Toolholders Tools**ROTARY ENCODERS****ROUTERS****SAFETY EQUIPMENT** Eye Protection Face Protection Machine Guards, Enclosures Protective Clothing Protective Devices**SAW BLADES** Band Bimetal Carbide Tipped Circular Diamond Tipped Friction Hack Hole HSS Segmented Slitting Slotting Solid Carbide**SCRIBING TOOLS****SEPARATORS, FLUID****SHAPER CUTTERS****SHAVER CUTTERS****SOFTWARE** CNC Computer Aided Design Computer Aided Manufacturing Cost Estimating DNC ERP Metalcutting MRP II Quality Control Shop Management Simulation Tool Management**SPECIALTY ALLOYS****SPINDLE** On-Site Repair Repair**SPINDLES****SPLINE TOOLS****SPOTFACERS****SPOTFACERS, BACK****STEEL****STORAGE EQUIPMENT & SYSTEMS****SURFACE ANALYZING EQUIPMENT****TABLES** Machine Rotary Workroom**TAPHOLDERS** Collet Floating Quick Change Solid**TAPPING ATTACHMENTS****TAPPING EXTENSIONS****TAPPING HEADS** Nonreversing Self Reversing**TAPPING MACHINES, PORTABLE****TAPS** Adjustable Carbide Cold Forming Collapsible Coolant Hole HSS**THREAD ROLL HOLDERS & ADAPTERS****THREAD ROLLS****THREADING TOOLS****TOOL BLOCKS****TOOL GRINDING SERVICES****TOOL HARDENING EQUIPMENT****TOOL MONITORING EQUIPMENT****TOOL REPAIR/RECONDITIONING****SERVICES****TOOL TREATMENT SERVICES** Cryogenic Tempering Heat Treating**TOOL TURRETS****TOOLCHANGERS****TOOLHOLDERS** Balanceable Block Cartridge Chucks Collets Floating Hardware Insert Modular Multipurpose Preset Quick Change Rotary Shrink Fit Sleeves Turret**TOOLS, SPECIAL/MODIFIED****TORQUE ADAPTERS****TRANSDUCERS****TREPPANNING TOOLS****TRUING SYSTEMS****ULTRASONIC EQUIPMENT****VIBRATION CONTROL EQUIPMENT****VICES****WASHERS, PARTS****WASTE TREATMENT EQUIPMENT****WATERJET CUTTING EQUIPMENT****WEAR PARTS** Carbide Ceramic Diamond Fasteners**WORKHOLDING**

This form must be returned no later than July 31, 2010, to guarantee your place in the  
**Manufacturers Directory of the CTE 2011 Buyers Guide.**

If you have not yet signed this form, please return to page 1 and sign where indicated.

Then mail or fax all pages of the form back to:  
**CUTTING TOOL ENGINEERING Magazine,**  
 40 Skokie Blvd., Suite 450  
 Northbrook, IL 60062  
 Fax #: 847-559-4444