

**CERTIFIED
INDUSTRIAL
SERVICES Co.**

ISO 9002 ♦ QS9000 ♦ AS9000

Certified Industrial Services is a group of companies that work as a team providing industrial services throughout the Miami Valley and Tri-state Area. Certified Industrial Services integrates our different divisions to give our customers the teamwork and follow-through required to make your jobs more convenient and cost efficient.

Each division of Certified is known for their excellent quality and customer service. As a team, Certified eliminates the worry by coordinating the process for you. Whether you use one company or all, *Certified will satisfy customers needs by providing excellent quality, competitive prices, and expert friendly customer service.*

Although each company is an independent enterprise, they are all owned by the Biehns, a family deeply rooted in the Miami Valley Industrial Markets since 1965. You may know them as CB Manufacturing, Certified Heat Treating, or Certified Tool & Grinding. Doing business with any one team member is doing business with the Biehn family.

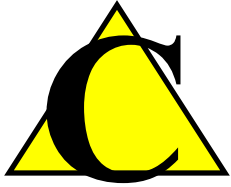
HEAT TREATING
WIRE EDM
**TOOL MANUFACTURING
& SHARPENING**
SURFACE GRINDING

Key Benefits

- **COST** With all Certified companies integrated, your business relationship with one division will impact the pricing at the other divisions. Additionally, our system has lower overhead by reducing the administrative support needed. This enables us to provide quality services at lower costs, saving our customers money.
 - **SERVICE** All companies are customer driven and understand how critical a quick delivery is. *We operate 3 shifts, 24 hours a day* with knowledgeable personnel available at all times to facilitate your jobs quickly and efficiently.
 - **QUALITY** Our people are specialists in their particular areas and know how to provide quality parts. Our assets include a separate Quality Laboratory to further check all services we perform. Most areas of our quality systems are ISO 9002/AS/QS 9000 certified.
 - **CONTROL** One vendor, one service contact, one truck, one phone call. Save time and money by reducing work associated with arranging, tracking, and expediting outside services.
- ONE CONTACT gives you the control you need.

Services

- ▲ **Certified Heat Treating** - The region's *leader* in Vacuum Heat Treating for the Tool & Die industry as well as precision case hardening production runs of close tolerance parts, including stampings, fineblankings, screw machine parts, and production CNC parts.
- ▲ **Certified Tool & Grinding Co.** - *A full service cutter manufacturing and regrinding* company that specializes in carbide & H.S.S. tools used in manufacturing. This includes end mills, ball nose end mills, high performance carbide drills, step drills, reamers, and other milling cutters as well as router bits for the Woodworking Industry.
- ▲ **Certified EDM** - *Utilizing state-of-the-art wire EDM equipment*, Certified is capable of handling extreme close tolerance wire cutting on your precision components such as dies, punches, form tools, and other machine parts.
- ▲ **CB Manufacturing** - The Midwest's most complete *surface grinding facility*. Whether it is Blanchard grinding of plates, weldments, fabrications, precision grinding of tooling components, or production jobs, CB Manufacturing has the equipment and the experience to meet your needs.



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CERTIFIED INDUSTRIAL SERVICES
FACILITIES LIST

VACUUM HEAT TREATING

- ABAR IPSEN 72"X48" (6-BAR)
- SURFACE COMBUSTION 48"X 40" (2-BAR)
- ABAR IPSEN 36"X12" (1-BAR)

ATMOSPHERE CONTROLLED HEAT TREATING

- BATCH TYPE INTEGRAL QUENCH
36"X24"X18" (4)

INDUCTION HEAT TREATING

- TOCCO 60KW
- TAYLOR WINFIELD 25KW

VERTICAL SPINDLE ROTARY TYPE SURFACE GRINDERS

- MATTISON 132" SWING X 53" H
- BLANCHARD 84" SWING X 36" H (2)
- BLANCHARD 66" SWING X 36" H
- BLANCHARD 42" SWING X 12" H (3)

HORIZONTAL SPINDLE PRECISION

- MATTISON 168" X 14"
- MATTISON 72" X 14" (4)
- MATTISON 60" X 14"
- MATTISON 48" X 14"
- OKAMOTO 80" X 30"
- OKAMOTO 60" X 20"
- OKAMOTO 24" X 12"
- KENT 40" X 16"
- MAGERLE CREEP FEED 48" X 13"

MANUAL MILLING MACHINES

- KERNEY & TRECKER HORIZONTAL W/ 96" SWIVEL MAGNETIC CHUCK
- BRIDGEPORT W/ AUTO FEED & DRO (4)

INSPECTION EQUIPMENT

- WALTER HELI TOOLCHECK
- 30" J&L COMPARITOR
- 18" J&L COMPARITOR
- DELTRONIC DH216
- DIGITAL MICROSCOPE (2)
- CORDAX 1808 CMM (DCC)

ELECTRICAL DISCHARGE MACHINES

- MITSUBISHI WIRE FX-20 20"X14"X18" SUBMERGED
- MITSUBISHI WIRE FX-10 14"X10"X8.5" SUBMERGED (3)
- MITSUBISHI WIRE DWC-110HA 18"X12"X10"
- MITSUBISHI WIRE DWC-90HA 10"X8.5"

TOOL CUTTER GRINDERS

- WALTER 5-AXIS CNC (4)
- ANCA RGX 5-AXIS CNC
- CINCINNATI #2 (5)
- CINCINNATI MONOSET (3)
- CINCINNATI #1 (3)
- ROYAL OAK FORM GRINDER
- OLIVER BROACH GRINDER

OD/ID GRINDERS

- LANDIS 12"X28"
- BROWN & SHARPE 7"X24"
- ELB WET GRINDER, 8 X 24
- KENT OD GRINDER 12 X 28

VERTICAL SPINDLE RECIPROCATING SURFACE GRINDERS

- HILL 208"X18" (2)
- GOCKEL 168"X10" KNIFE GRINDER
- GOCKEL 208"X6" DOUBLE CHUCK (2)
- GOCKEL 208"X12" KNIFE GRINDER
- GOCKEL 114"X6" KNIFE GRINDER

CNC MILLING MACHINES

- JOHNSFORD MODEL 1324A #50 TAPER 53"X30"X28" VMC WITH ATC (2)
- CINCINNATI SABRE "1000" 40"X20" VMC WITH ATC
- CINCINNATI HYDROTEL 120"X28"
- CINCINNATI HYDROTEL 60"X28" 3 SPINDLE
- OKK 36"X16"
- OKK 36"X14" 3 SPINDLE
- ACU-RITE/LAGUN CNC KNEE MILL, 34 X 14

MISC. OTHER EQUIPMENT

- AMADA NC 10"X10" (3)
- ABRASIVE NC SAW
- DYNAPATH CNC LATHE, 16 X 36