



A complete precision metal service offering sizable warehouse facilities giving ELKAY the ability to meet Just-In-Time requirements.

## FACILITY EQUIPMENT LIST

- Single sourcing capability offering a wide range of small to large components and assemblies.
- Proven "Dock to Stock" arrangements alleviating customer incoming inspection.
- Consulting capabilities encompassing design, prototype creation and complete production development.



**ELKAY**  
**MANUFACTURING CORPORATION, L.L.C.**  
A COMPLETE PRECISION METAL SERVICE

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EL 022811

## MACHINE TOOLS

- 1– Hyundai-Kia SKT 250 CNC Turning Center, Maximum Turning Diameter 19.7", Maximum Turning Length 28.35"
- 1– Acura Seiki Bridge Type CNC Vertical Machining Center, 3 Axis 100" x 50" x 24" Travel and a 20 position Tool Changer with a Kitagawa 12.6 Ø NC Rotary Table
- 1– LeBlond Makino FNC 128 CNC Machining Center, 3 Axis 49" x 32" x 27" Travel and a 30 position Automatic Tool Changer
- 1– LeBlond Makino FNC 106 CNC Machining Center, 3 Axis 41" x 23.5" x 22" Travel and a 30 position Automatic Tool Changer
- 2– LeBlond Makino FNC 74 CNC Machining Center, 3 Axis 27.5" x 18" x 18" Travel and a 30 position Automatic Tool Changers
- 1– LeBlond Makino FNC 156 CNC Machining Center, 3 Axis 59.5" x 23.5" x 22" Travel and a 30 position Automatic Tool Changer.
- 6– Bridgeport Vertical Milling Machines (12" x 48") Tables with Power Feeds
- 1– Hass VF-2 Machining Center 16" x 30"
- 1– Hass VF-3 Machining Center 20" x 40"
- 1– LeBlond Engine Lathe, Capacity 19" x 78"
- 1– LeBlond Engine Lathe, Capacity 17" x 54"
- 1– LeBlond Engine Lathe, Capacity 15" x 54"
- 2– Tool Room Lathes, Capacity 12" x 30"
- 1– Sunnen Precision Honing Machine Model MBB1650
- 1– Van Norman Horizontal Milling Machine 12" x 50" Table
- 1– MAS 5 HP Radial Drill Press
- 10– Single Spindle Drill Presses

## SHEARING

- 1– Cincinnati Auto Shear, Capacity 10' x ¼"
- 1– Amada Model C-3045, Capacity 10' x 3/16"

## TUBE BENDING

- 1– Curvit Model AHMB-6, Capacity from 1/8" Outside Diameter to 3" Outside Diameter Maximum
- 1– Leonard Model C Tube Master for flaring, cut-off and sizing

## SAWS

- 2– Behringer Twin Column High Production, Automatic Horizontal Miter Cutting Band Saws
- 1– Kalamazoo FA350SA 14" Semi-Automatic Cold Saw
- 1– Marvel Series 8 Band Saw
- 2– Tool Room Band Saws
- 1– Radiac Saw
- 1– Hydraulic Angle Cutter

## PUNCH PRESSES

- 1– Amada Pega King 56 Station Turret, 33 Ton Capacity with 2 Automatic Indexing Stations
- 1– Amada Pega Queen 56 Station Turret, 33 Ton Capacity with 2 Automatic Indexing Stations
- 1– Whitney 50 Ton Hydraulic with Micrometer Stop Gauging
- 1– Whitney 30 Ton Hydraulic with Micrometer Stop Gauging
- 1– Amada CSHW-220 Corner Notcher, 8" x 8" x 1/4" Capacity

## PRESS BRAKES

- 1– Darley 10' x 165 Ton Hydraulic with CNC Programmable controls with 11 Axis Back Gauge
- 1– Chicago 12' x 100 Ton
- 1– Wysong 6' x 25 Ton
- 1– Cincinnati 8' x 90 Ton CNC Form Master II

## SPOT WELDING

- 1– Sciaky 100 KVA Microprocessor Control System
- 1– Sciaky 75 KVA Microprocessor Control System
- 1– Stirling 30 KVA

## WATER JET CUTTING

- 1– Omax 50" x 100" x 50,000 psi

## WELDING

- 5– 300 amp Miller Syncrowave TIG Machines
- 3– 300 Amp TIG Machines (Heliarc)
- 2– Miller Arc Pak 350 with Synergic Pulse Control MIG Welders
- 4– 250 Am Linde and Airco MIG Welders
- 1– Miller Deltaweld 300 Amp MIG Welder with 12' Swing Boom Arm Wire Feeder
- 2– Arc Machines
- 1– L-TEC PCM-52i Plasma Cutter, ½" Thick Capacity
- 2– Electra 1400° C Electric Furnaces with Automatic Time and Temperature Controls for Pre- and Post-Heating Weldments
- 2– 4' x 4' Welding Platen Tables
- 1– Aronson Weld Positioner – 46" Diameter, 2500 lb. Capacity

Silver Brazing Capabilities

## ROLLS

- 1– 3/8" x 5' Capacity – 6" Diameter Minimum
- 1– .070" x 4' Capacity – 3" Diameter Minimum
- 1– .060" x 3' Capacity – 2" Diameter Minimum

## METAL FINISHING

- 1– Bader Model 100-4A Space saver Off-Hand Belt Sander
- 1– Wilton 6" x 48" Belt Sander
- 1– Grindmaster Model MSB/B-900 Conveyorized with 36" Capacity
- 1– Sweco Vibratory Deburring Bowl 2 Cubic Foot Capacity

## HANDLING EQUIPMENT

- 1– 3 Ton Bridge Crane
- 1– ½ Ton Overhead Crane
- 2– ½ Ton Wall Cantilever JIB Cranes
- 1– 5000 lb. Lift Truck
- 2– 3000 lb. Lift Truck
- 1– 1 Ton Stacker Truck

## INSPECTION EQUIPMENT

- 1– Mitutoyo Coordinate Measuring Machine B-700 Series, Table 28" x 24" x 18" with Microprocessor (Accuracy .0002)
  - 1– Picomark II Coordinate Measuring Machine, Table Travel 18" X 31" x 17"
  - 1– Granite Surface Plate 48" x 48"
  - 1– Granite Surface Plate 24" x 36"
  - 1– Granite Surface Plate 18" x 24"
  - 1– Granite Surface Plate 12" x 18"
- Full Complement of Hand Inspection Tools

## DELIVERY

- 1– 24' Enclosed Body Truck, 17,000 lb. GVW
- 1– ¾ Ton Pickup Truck

## CERTIFICATIONS

Welding Certifications for:  
AWS D1.1 / Others as required  
MIL-STD-1595  
MIL-STD-248  
For ferrous and non-ferrous materials

Inspection Department Certifications:  
MIL-C-45662  
MIL-I-45208  
FSCM Number 53E22

## MISCELLANEOUS

- 1– Autosert 7.5 Ton Hardware Insertion Press
- 2– Model PS-4 Pemserters
- 1– Enerpac Arbor Press
- 1– Zero Glass Bead Blaster
- 1– Rigid #535 Pipe Threader, 2" Capacity

## TOTAL MANUFACTURING SPACE

- 48,000 sq. ft. fully Air Conditioned
- 7,000 sq. ft. Storage space for Just-In-Time delivery requirements

Elkay Manufacturing Corporation offers a complete precision metalworking service to a wide spectrum of industries. Since 1965 Elkay has earned a reputation for high quality, versatility and integrity.

Elkay specializes in custom metalwork that is performed by expert and meticulous craftsmen in accordance with our clients' precise specifications.

We are truly a "One-Stop Shop," offering complete manufacturing processes and services all under one roof. When you take advantage of our reliable service and competitive pricing, you will appreciate the advantages that experience brings.

We welcome the opportunity to discuss your specifications and show you how Elkay can meet your requirements effectively, efficiently, and economically.



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