

# PRODUCTS AND SERVICES

Leatherwood Plastics is proud to offer a wide variety of custom designed equipment for semiconductor or circuit board production as well as other metal finishing processes. We do the complete system: from design and manufacturing to installation, start-up and operator training. Manufacturing quality products at competitive prices is our specialty. The following list includes examples of our product offerings – give us a call today for a quote on your project.

## Acid / Chemical Handling

- Acid Baths
- Bottle Wash
- Glassware Racks
- Mixing Stations
- Ph Probes & Controllers
- Storage Cabinets
- Transfer Stations



*Chemical Mixing Station*

## Filtration Equipment

- Drum Pumps
- Filter Presses
- Filter Systems & Cartridges
- Metering Pumps
- Piping / Tubing Systems
- Waste Water Treatment Systems



*Sump Stations*

## Laminar Flow

### Workstations and Lab Safety Equipment

- Eye Washes
- Glove Boxes
- Glove Washing Systems
- Glove Drying Systems
- Lab Hoods
- Pass-Thrus
- Safety Showers



*9052: Wet Pass-Thru*

## Exhaust Systems

- Air Spargers
- Aspirators
- Duct & Ventilation Systems
- Fire Suppression Systems
- Fume Removal Systems
- Reflow Hoods



*Shop Exhaust Systems*

## Cleanroom Furniture

- Carts
- Computer Tables
- Document Holders
- Garment Storage
- Gowning Benches
- Storage Cabinets & Racks
- Tables
- Workstations



*9137: Garment Storage*

## Wet Benches and Automated Accessories

- Robots / Transfer Arms
- Touch Screen Operator Interfaces
- Programmable Logic Controllers



*0187 Acid Bench*

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All specifications are subject to change without notice.



DIVISION OF LEATHERWOOD, INC.

DESIGN, PLASTIC FABRICATION AND PROCESS EQUIPMENT FOR THE SEMICONDUCTOR, PRINTED CIRCUIT BOARD AND PLATING INDUSTRIES

1426 Crescent Avenue :: Lewisville, Texas 75057

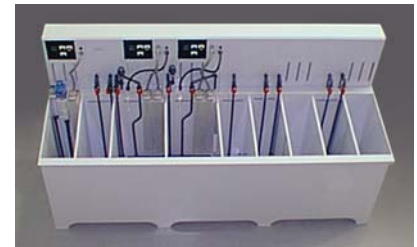
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# PRODUCTS AND SERVICES (CONT.)

## Plating Equipment

- Agitation Systems
- Anodes
  - o Anode Bags
  - o Anode Baskets
  - o Anode Hooks
  - o Anodes: Copper, Tin/Lead, Nickel
- Blowers & Fume Scrubbers
- Chillers
- Filter Systems & Pumps
- Flow Meters
- Heaters & Controllers
- Heat Exchangers
- Hoist Systems (Manual or Automatic)
- Liquid Level Controllers
- Mixers
- Plating Barrels
- Racks & Baskets
- Rack Loading Systems
- Rectifiers & Controllers
- Tank Modules
  - o Cylindrical
  - o Fiberglass
  - o Molded Plastic
  - o Polypropylene
  - o PVC, CPVC, HDPE
  - o Stainless Steel
- Temperature Controllers
- Timers & Alarms
- Ultrasonic Cleaners



8509: Modular Plating Lines



Automated Plating Lines



Custom Surface Finishing Equipment

## **We also offer the following SERVICES:**

- Plant and Equipment Preventative Maintenance
- Equipment Refurbishment
- Consultation / Troubleshooting
- Installation of All Equipment
- On-Site Repairs



Batch Dryers



8716: Sinks & Tables

## Semiconductor Batch Equipment

- Cleaning Stations
- Developing Stations
- Drip Pans & Trays
- Etching Stations
- Megasonic Cleaning Systems
- Pressure Washers
- Priming Chambers
- Quartz Equipment
  - o Quartzware Drying Stations
  - o Quartz Tube Etchers
  - o Quartzware Storage Units
- Quick Dump Rinsers
- Screen Washout Booths
- Sinks
- Sprayers
  - o Air
  - o DI
  - o Nitrogen
- Stripping Stations
- Wafer Cleaning Systems

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