

2022 Equipment Directory

ENVIRONMENTAL EQUIPMENT

- 00200 **Adsorption Equipment**
- 00300 **Air Makeup/Exhaust**
- 00400 **Air Pollution/Effluent Control**
- 00500 **Air Scrubbers**
- 00600 **Building/Clean Rooms**
- 00700 **Dust Collectors**
- 00800 **Engineering**
- 00900 **Environmental Controls**
- 01000 **Environmental Test Equipment**
- 01100 **Explosion Protection Systems**
- 01200 **Explosion Relief Venting**
- 01300 **Exposure Testing**
- 01400 **Hazardous Materials Handling Equipment**
- 01500 **Hazardous Materials Testing**
- 01600 **Industrial Vacuum Cleaners**
- 01700 **Odor-Control Equipment**
- 01800 **Paint Overspray Recovery/Recycling**
- 01900 **Safety/Health Services**
- 02000 **Sludge-Handling Equipment**
- 02100 **Sludge Treatment**
- 02200 **Solvent-Recovery Equipment (Also in Manufacturing Equipment)**
- 02300 **Ventilation**
- Waste Disposal:**
- 02500 Recycled
- 02600 **Wastewater Treatment**

MANUFACTURING EQUIPMENT

- 02800 **Agitators**
- 02900 **Batch Controllers**
- 03000 **Batch-Weighing Equipment**
- 03100 **Beads, Ceramic**
- 03200 **Beads, Glass, Small Media Mill**
- 03300 **Blenders**
- 03400 **Blenders, Conical**
- 03500 **Blenders, Cylinder**
- 03600 **Blenders, Portable**
- 03700 **Blenders, Ribbon**
- 03800 **Blending Tanks**
- 03900 **Blunger**
- 04000 **Centrifuges (Also in Test/Measurement Section)**

Cleaning:

- 04200 **Blasting/Supplies**
- 04300 **Cleaners/Solvents**
- 04400 **Cleaning Equipment (Systems, Tub, Etc.)**
- 04500 **Industrial Vacuum Cleaners**
- 04600 **Ultrasonic Cleaners**
- 04700 **Color Cards**
- 04800 **Color Control Systems**
- 04900 **Color Displays**
- 05000 **Color Flushing Equipment**
- 05100 **Color Merchandising Aids**
- 05200 **Color Meters, Color-Match Instruments**
- 05300 **Control Systems**
- 05400 **Crushers (Can, Drum, Etc.)**
- 05500 **Curing Systems**
- 05550 **Degassing Equipment**
- 05600 **Dispersal Blades**
- 05700 **Dispersal Media**
- 05800 **Dispersers**
- 05900 **Distillation Equipment**
- 06000 **Dust-Collection Equipment**
- 06100 **Film Applicators**
- 06200 **Films**
- 06300 **Filter Presses**
- 06400 **Filter/Pressure Vessels**
- 06500 **Filtering Bags/Strainers**
- 06600 **Filtering Cartridges**
- 06700 **Flexible Screw Conveyors**
- 06800 **Fork Lifts**
- 06900 **Gauges - Pressure**
- 07000 **Glossmeters**
- 07100 **Gluing Machines**
- 07200 **Grinding Equipment**
- 07300 **Grinding Media**
- 07400 **Heat Boilers - Waste**
- 07500 **Heat Exchangers**
- 07600 **Heat-Recovery Systems - Waste**
- 07700 **Heat-Transfer Fluids**
- 07800 **Holding, Mixing Tanks**
- 07900 **Holiday Detectors (Also in Test/Measurement Section)**
- 08000 **Hoses**
- 08100 **Humidity Chambers**
- 08200 **Impellers**
- 08300 **Infrared-Curing Equipment**
- 08400 **Level Controls**
- 08500 **Level Sensors**

08600 **Level Sensors, Ultrasonic**
08700 **Light Booth**
08800 **Liquid Level Indicators**
08900 **Machines**
09000 **Mechanical Conveyors**
09100 **Metering Equipment - Electronic**
09200 **Meters**
09300 **Meters, PH**
09400 **Microprocessors**

Mills:

09600 Attrition
09700 Ball
09800 Basket
09900 Bead
10000 Centrifugal Mills
10100 Colloid
10200 Horizontal
10300 Impact
10400 Jar and Jar Rolling
10500 Laboratory
10600 Misc. Mills
10700 Pebble
10800 Peg
10900 Roller
11000 Sand
11100 Shot
11200 Small Media
11300 Vertical

Mixers:

11500 Bottom-Entry
11600 Change-Can
11700 Cone Screw
11800 Counter-Rotating
11900 Direct-Drive Agitators
12000 Double-Planetary
12100 Drum
12200 Dual-Shaft
12300 High-Shear Batch
12400 High-Speed
12500 High-Speed Dispersers
12600 High-Speed Rotor Stator
12700 High-Viscosity
12800 Homogenizers
12900 Horizontal Paddle-Type
13000 IBC
13100 In-Line Mechanical
13200 In-Line Motionless
13300 Jacketed Half Pipe or Dimple
13400 Jet (Powder Dissolving)
13500 Kneader Extruder
13600 Laboratory
13700 Low-Shear
13800 Misc. Mixers
13900 Pipe Line
14000 Reactor
14100 Rotary Batch
14200 Rotor Blade
14300 Side-Entry
14400 Spiral Blade
14500 Static
14600 Top-Entry

14700 Triple-Shaft
14800 **Mixing Equipment**
14900 **Mixing Equipment - Air Powered**
15000 **Mixing/Dispersion Blades**
Ovens:
15200 Microwave
15300 Misc. Ovens
15400 Thermal
15500 Vacuum
15600 **Oxidizers, Catalytic**
15700 **Oxidizers, Thermal**
15800 **Paint Shakers**
15900 **Paint Strippers**
16000 **Pallet Conveyor**
16100 **Pallet Dispensers**
16200 **Palletizers**
16300 **Particle Characterization**
16400 **Paste Mixers, Horizontal**
16500 **Pigging Systems**
16600 **Pneumatic Conveyors**
16700 **Portable Display System**
Powder Coating Equipment:
16900 Cleaners/Strippers
17000 Curing Systems
17100 Extruders
17200 Filter Belts
17300 Fluidized Beds
17400 Mills
17500 Misc. Powder Equipment
17600 **Proportioning Systems and Components**
Pumps:
17800 Air-Operated
17900 Carboy
18000 Centrifugal
18100 Diaphragm
18200 Drum
18300 Hand
18400 High-Pressure
18500 Metering
18600 Misc. Pumps
18700 Positive-Displacement Rotary
18800 Proportional
18900 Pulsation Dampeners
19000 Reciprocating
19100 Turbine Rotary
19200 Vacuum
19300 **Ram Discharge**
19400 **Reactor & Recovery Systems**
19500 **Reduction Equipment**
19600 **Reflectometers**
19700 **Registers - Electronic & Mechanical**
19800 **Robots**
19900 **Rolls - Sets**
20000 **Safety Equipment**
20100 **Screening**
20200 **Separators**
20300 **Separators - Magnetic**
20400 **Shakers**
20500 **Sieving Equipment**
20600 **Size Reducers**

- 20700 **Solvent-Recovery Equipment (Also in Environmental Section)**
- 20800 **Special Design Machinery**
- 20900 **Spray Booth**
- 21000 **Spraying Equipment**
- 21100 **Static Control**
- 21200 **Straining Equipment**
- 21300 **Temperature Compensators**
- 21400 **Temperature Equipment/Controls**
- 21500 **Thickness Gauges (Also in Test Section)**
- 21600 **Tubular Conveyors**
- 21700 **Turn-Key Processes**
- 21800 **Used Equipment (Buying/Selling)**
- 21900 **UV-Cure Systems**
- 22000 **UV Lamps**
- 22100 **Valves**
- 22200 **Viscometers**
- 22300 **Waste Combustion Equipment**

PACKAGING AND MATERIAL HANDLING

- 22500 **Barcode Scanners/Printers**
- 22600 **Can Clips**
- 22700 **Can/Label Orientors**
- 22800 **Can & Pail Closers**
- Containers/Cans:**
- 23000 Aerosol Packaging
- 23100 Aluminum/Shipping
- 23200 Bags, Bulk
- 23300 Bags, Multiwall
- 23400 Bags, Polypropylene
- 23500 Cartridges
- 23600 Composite (Fiber)
- 23700 Corrugated
- 23800 Disposable, Paperboard
- 23900 Intermediate Bulk
- 24000 Metal
- 24100 Misc. Containers/Cans
- 24200 Plastic
- 24300 Reconditioned and Repaired
- 24400 Recyclable
- 24500 Stainless Steel
- 24600 Steel
- 24700 Steel Shipping
- 24800 **Depalletizers**
- Dispensing:**
- 25000 Colorant
- 25100 Computerized
- 25200 Equipment
- 25300 Nozzles
- 25400 Pneumatic
- Drums:**
- 25600 Fiber
- 25700 Interior Linings
- 25800 Misc. Drums
- 25900 Plastic
- 26000 Reconditioned
- 26100 Removable Liners
- 26200 Steel
- 26300 **Drum Conveyor**

- 26400 **Drum-Handling Equipment**
- 26500 **Drum Pouring Equipment**
- Filling Equipment:**
- 26700 Feeders
- 26800 Fillers
- 26900 Lid-Closing Machines
- 27000 Lid Openers
- 27100 Lid Punch Closures
- 27200 Lid Punch - 5-Gallon Containers
- 27300 Misc. Filling Equipment
- 27400 **Hazardous Material Containers**
- 27500 **Label Machines**
- 27600 **Label Printing**
- 27700 **Labels**
- 27800 **Package Services - Custom**
- 27900 **Packaging Denesters**
- 28000 **Pail Conveyors**
- 28100 **Robots**
- 28200 **Sealing Equipment**
- 28300 **Shrink Wrap**
- Tanks:**
- 28500 Cleaning Equipment
- 28600 Cleaning Services
- 28700 Fiberglass
- 28800 Metal
- 28900 Misc. Tanks
- 29000 Plastic
- 29100 Polyurethane
- 29200 Portable
- 29300 Process
- 29400 Shipping
- 29500 Storage
- 29600 Thinning/Tinting
- 29700 Tote

TEST AND MEASUREMENT INSTRUMENTATION

- 29900 **Accelerated Weathering**
- 30000 **Adsorption Equipment**
- 30100 **Air Makeup/Exhaust**
- 30200 **Air Pollution/Effluent Control**
- 30300 **Air Quality Monitoring Equipment**
- 30400 **Air Sampling and Analysis Equipment**
- Analyzers:**
- 30600 Biochemical Oxygen Demand (BOD)
- 30700 Chemical Oxygen Demand (COD)
- 30800 Elemental (CHN)
- 30900 Film Formation
- 31000 Headspace
- 31100 Kjeldahl Nitrogen
- 31200 Misc. Analyzers
- 31300 Moisture
- 31400 Particle
- 31500 Stability
- 31600 Suspended Solids
- 31700 Total Nitrogen
- 31800 Total Organic Carbon (TOC)

Balances:
32000 Analytical
32100 Misc. Balances/Scales
32200 Moisture
32300 Top-Loading
32400 **Baths, Constant Temperature**
32500 **Building/Clean Rooms**
32600 **Calorimeters, Differential Scanning**
Centrifuges:
32800 Misc. Centrifuges
32900 Table Top
Chromatography, GC:
33100 GC/MS Systems
33200 Pyrolysis
33300 **Chromatography, Gel Permeation**
33400 **Chromatography, LC**
33500 **Cleaning Equipment**
33600 **Cleaning Supplies, Laboratory**
33700 **Coating Application**
33800 **Color Cards**
33900 **Color Control Systems**
34000 **Color Matching/Measuring**
34100 **Density Cups**
34200 **Desiccators**
34300 **Differential Scanning Calorimetry (DSC)**
34400 **Differential Thermal Analysis (DTA)**
34500 **Drying Time Recorders**
34600 **Dust Collectors**
34700 **Dynamic Mechanical Analysis (DMA)**
Electrodes:
34900 Glassy Carbon
35000 Graphite
35100 Ion-Selective
35200 Karl Fischer
35300 Misc. Electrodes
35400 pH
35500 **Environmental Controls**
35600 **Environmental Test Equipment**
35700 **Explosion Protection Systems**
35800 **Exposure Testing**
35900 **Film Applicators**
36000 **Filters**
36100 **Flame Hoods**
36200 **Flammability Testing Instruments**
36300 **Flow Meters**
36400 **Funnels**
Furnaces:
36600 Misc. Furnaces
36700 Muffle
36800 Vacuum
36900 **Furniture, Laboratory, Benches, Tables, and Desks**
Gauges:
37100 Fineness of Grind
37200 Grind
37300 Misc. Gauges
37400 Pressure
37500 **General Laboratory Equipment**
37600 **Glove Boxes**
37700 **Hazardous Materials Handling Equipment**
37800 **High-Speed Mixers**

37900 **Holiday Detectors**
38000 **Hoods, Fume**
38100 **Hot Plates**
38200 **Humidity/Condensation Chambers**
38300 **ICP**
38400 **Image Analyzers**
38500 **Lab Carts**
Labware:
38700 Glass
38800 Misc. Other Labware
38900 Plastic
39000 **Light Booths**
39100 **Mechanical Testing Equipment**
Meters:
39300 Conductivity
39400 Contact Angle
39500 Micro Wave Scan
39600 Misc. Meters
39700 Moisture
39800 pH
39900 Wave Scan
40000 Wood Moisture
Microscopes:
40200 Atomic Force
40300 Infrared
40400 Misc. Microscopes
40500 Optical
40600 Polarizing
40700 **Microwave Digesters**
40800 **Mixers/Mills/Grinders**
40900 **Molecular Weight Determination**
41000 **Odor-Control Equipment**
41100 **Outdoor-Exposure Test Equipment**
Ovens-Laboratory:
41300 Microwave Ovens
41400 Misc. Ovens
41500 Thermal
41600 Vacuum
41700 **Paint Overspray Recovery/Recycling**
41800 **Particle Measurement**
41900 **Particle Size Characterization**
42000 **pH Meters**
42100 **Psychrometers**
Pumps:
42300 Misc. Pumps
42400 Vacuum
42500 **Reagents**
42600 **Respirators, Chemical Cartridge/Filter/Disposable**
42700 **Rheometers, Liquid**
42800 **Rheometers, Powder**
Safety Equipment:
43000 Anti-Fatigue Floor Mats
43100 Cans
43200 Eyeglasses and Goggles
43300 Eyewash Fountains
43400 Flammable Materials, Storage Cabinets
43500 Gloves
43600 Misc. Safety Equipment
43700 Protective Clothing
43800 Spill Cleanup

43900 **Safety/Health Services**
44000 **Sample Preparation**
44100 **Sem**
44200 **Shakers, Paint**
44300 **Sifters**
44400 **Sludge Treatment**
44500 **Sludge-Handling Equipment**
44600 **Software, Laboratory Information Management Systems (LIMS)**
44700 **Solids Analyzers**
44800 **Solvent-Recovery Equipment**
44900 **Spatula, SS**
45000 **Specific Gravity Cups (Pyknometer)**
Spectrometers:
45200 AA
45300 GC/MS
45400 ICP
45500 IR, FT-IR
45600 Mass
45700 Misc. Spectrometers
45800 Raman
45900 UV-VIS
46000 X-Ray
Spectrophotometers:
46200 Color-Measuring
46300 Fluorescence
46400 Infrared
46500 Misc. Spectrophotometers
46600 Ultraviolet
46700 **Stirrers**
Surface Analysis:
46900 Atomic Force Microscopy
47000 Auger Spectroscopy
47100 Electron Microprobe
47200 ESCA
47300 Ion-Scattering Spectrometry
47400 Misc. Surface Analysis
47500 Scanning Tunneling Microscopy
47600 Sims
47700 Surface Area
47800 **Temperature Instrumentation**
47900 **Tensiometers**
48000 **Test Charts**
Testing Instruments:
48200 Abrasion
48300 Adhesion
48400 Chromatographic Support
48500 Chromatographs
48600 Coefficient of Friction
48700 Contact Angle
48800 Cross Hatch Cutter
48900 Densitometers
49000 Distinctness of Image Meters
49100 Flashpoint
49200 Glossmeters (also in Manufacturing Equipment)
49300 Hardness
49400 Hazemeters
49500 Holiday Detectors
49600 Hygrometers
49700 Impact Testers
49800 Mandrel Bend

49900 Microbial/Bacteria/Fungi
50000 Misc. Testing Instruments
50100 Particle-Size Analyzers
50200 Pencil Hardness
50300 Permeability Cups
50400 pH Meters
50500 Pinhole Detectors
50600 Reflectometers
50700 Refractometers
50800 Specific Gravity
50900 Surface-Tension
51000 Taber Abrasion
51100 Tensile Strength and Elongation
51200 Viscosity
51300 Wet Abrasion
51400 **Thermometers**
51500 **Testing Panels**
51600 **Thickness Gauges (Also in Manufacturing Equip. Section)**
51700 **Titrators**
51800 **Ultrasonic Cleaners**
51900 **UV-Curing Systems**
52000 **UV Measurement**
52100 **Viscometers**
52200 **Waterbath**
52300 **Waste Combustion Equipment**
Waste Disposal:
52500 Misc. Waste Disposal
52600 Recycling
52700 **Wastewater Treatment**
52800 **Weathering Chambers**
52900 **Weighing Dishes**
53000 **Weight Per Gallon Cups**
53100 **Wood Tongue Depressors**
53200 **X-Ray Diffraction Systems**