



TAPPI
PaperCon 2020
 April 26-29, 2020 • Atlanta, GA

1000	Buildings / Facilities	4000	Environmental Control	Equipment - General (continued)
1005	Acoustical / Environ. Enclosures	4005	Baghouse Equipment	5150 Industrial Equipment / Parts
1010	Brine Systems Distillation	4010	Boiler MACT Testing	5155 Label Printers
1015	Equipment Fans / Ventilation	4015	Collectors	5160 Laboratory / Pilot Plant
1020	Filter Media / Filters Fire Cntrl Equip.	4025	Dioxin Testing	5165 Manufacturers
1025	Heat Recovery Equipment	4030	Dredging Services	5170 Mechanical Seals
1030	Heaters Industrial Equipment	4032	Dust Collection – Ductwork	5175 Metric Equipment
1035	Moving Insulation Materials	4034	Dust Handling – Ductwork	5180 Moisture Meters
1040	Pallet Handling Equipment	4035	Dust Handling – Equipment	5185 Platemaking
1045	Safety Equipment Tankless	4040	Effluent Treatment Equipment	5190 Printers
1050	Water Heaters Warehouse Equip.	4045	Electrostatic Precipitators	5195 Pulleys
1055	Warehousing	4050	Erosion Control	5200 Robotics Integration
		4055	HAPs Testing	5205 Rolls / Roll Stands
2000	Business Services	4060	Humidity Control Chambers	5210 Rubber Rollers
2005	Advertising / Marketing	4065	Hydraulic Filters	5215 Sensors
2010	Alignment Consulting Services	4067	Micro Bio	5217 Shaft Alignment
2012	Asset Recovery	4070	Pollution Control	5220 Single Facers
2015	Contractors	4073	Retention	5225 Siphons
2017	Demolition	4075	Sensors	5230 Steam Joint
2019	Dryer Passivation	4080	Sewage / Waste Treatment	5235 Steam Systems
2020	Education / Training	4085	Water Treatment Equipment	5240 Steel Fabrication
2025	Energy Management			5245 Steel Rule Die Supplies
2030	Engineering Services	5000	Equipment - General	5247 Suction Roll Seals
2035	Environmental Services	5010	Alignment	5250 Testing Equipment
2040	Financial Services	5015	Anilox Rolls - Laser	5255 Tubing
2045	Flexography Services	5020	Anvil Covers / Blankets	5260 Used Equipment
2047	Lubrication Services	5025	Auxiliary	5263 Vibration
2050	Maintenance / Repair Services	5030	Balers	5265 Winches
2055	Publications / Resources	5035	Bearings	
2060	Recruiting	5040	Belts / Drives	6000
2065	Reliability	5045	Box Machinery	Finishing / Converting
2070	Research & Development	5050	Communications	6005 Air Conveying Systems
2075	Risk Management	5055	Compression / Crush Testers	6010 Baling Systems
2080	Root Cause Analysis	5060	Control Systems	6015 Baling Wire
2085	Simulation Software	5065	Corrugated Parts	6020 Banding Equipment
2090	Software	5070	Counter / Marking	6025 Blades / Chambered
2095	Testing Services	5075	Data Acquisition & Reporting	6030 Blades / Knives
2100	Warehousing	5077	Dehydration Services	6035 Blades / Single / Wiper
2105	Waste Management	5080	Die Making	6040 Bundle Breakers
		5085	Die Storage Systems	6045 Bundling Equipment
3000	Chemicals / Compounds	5087	Drainage Elements	6050 Carton Sealing Machinery
3005	Absorbents	5088	Doctor Blades	6055 Chipboard Coating Equipment
3010	Adhesives / Laminates	5090	Dryer Bars	6058 Coating
3015	Alcohols	5093	Edge Control Equipment	6060 Core Plugs / Shafts
3020	Alum	5095	Edgeboard	6065 Corrugated
3025	Cleaning Compounds	5100	Flanges / Fittings	6070 Corrugated Parts
3030	Pigments	5105	Flexo Folder Gluers	6075 Creasing Matrix
3035	Solubleizers & Repellents	5110	Formation Tester	6080 Cutters / Creasers
3040	Specialty Chemicals	5115	Gears	6085 Doublefacers
3045	Waste Water Treatment	5120	Glue-Meter Pressure Rolls	6090 Dust Collectors
3050	Wetting Agents	5125	Gripper Bars	6095 Finishing Equipment
3055	Zinc	5130	Handles	6100 Flexo Folder Gluers
		5133	Hearing Protection	6105 Flexographic Printing Presses
		5135	Honeycomb	6110 Gauges
		5140	Hoods	
		5145	Hydraulic Filters	

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Finishing / Converting (cont'd)

- 6115 Glue Inspection
- 6120 Ink
- 6125 Inking Equipment
- 6130 Labeling Machines
- 6135 Linerboard
- 6140 Load Formers
- 6145 Loaders
- 6150 Make Ready
- 6155 Matrix Removal
- 6160 Metal Capping
- 6165 Metering Rods
- 6170 Packaging Machinery
- 6175 Paper Strippers
- 6180 Prefeeders
- 6185 Pullers
- 6190 Robotics Integration
- 6195 Rotary Die Cutters
- 6200 Rubber Rollers
- 6205 Safety Chucks
- 6210 Scales
- 6215 Scoring Machines
- 6220 Scrap Removal Systems
- 6225 Shredders
- 6227 Sizing
- 6230 Slitters / Scorers
- 6235 Slotters
- 6240 Splicing / Termination Equip.
- 6245 Stackers / Strapping Systems
- 6250 Tape
- 6255 Trim Removal Systems
- 6260 Tying Machines
- 6265 Unwind Stands
- 6270 Used Equipment
- 6275 Wrapping Machines

7000 Information Control

- 7005 Actuators
- 7010 Alarms Systems
- 7015 Analyzers
- 7020 Computer Equipment
- 7025 Computer Software
- 7030 Controllers / Regulators
- 7035 Defect Detectors / Inspection
- 7040 Flow Meters
- 7045 Gas Calibration
- 7050 Instrumentation Components
- 7055 Monitoring Systems
- 7060 Ph Equipment
- 7065 Rheometer
- 7070 Simulation Software
- 7075 Testing Equipment / Instruments
- 7080 Web Monitoring Equipment

8000

- 8005 Asset Recovery
- 8010 Baling Systems
- 8015 Belt Fasteners
- 8020 Belts / Belting
- 8025 Conveyor Fittings
- 8030 Conveyors
- 8035 Core Chuck
- 8040 Couplings
- 8045 Cranes
- 8050 Elevators
- 8055 Fans
- 8060 Heavy Machinery Handling / Handling Solutions
- 8065 Roll Handling Equipment
- 8070 Scrap Removal Systems
- 8075 Silo Cleaning
- 8080 Silos
- 8085 Trim Removal Systems
- 8090 Trucks / Lifts

9000 Materials - Raw

- 9005 Carbonless Paper
- 9007 Fiber
- 9010 Modified Starch
- 9015 Paperboard
- 9020 Rubber / Elastics
- 9022 Security Fiber
- 9025 Spandex
- 9030 Specialty Paper
- 9035 Steel
- 9040 Urethanes

10000 Power / Energy

- 10005 Biomass Feedstock
- 10010 Dryer
- 10015 Drainage System
- 10020 Sensors
- 10025 Simulation Software
- 10030 Steam & Condensate System
- 10035 Steam Showers

11000 Process Equipment

- 11005 Air Conveying Systems
- 11010 Anvils / Knives
- 11015 Baling Systems
- 11020 Ball Valves
- 11025 Barrels
- 11027 Bleaching
- 11030 Bundle Breakers
- 11035 Color Measurement
- 11040 Corrugated Parts
- 11045 Corrugating Rolls
- 11050 Corrugator Machines
- 11055 Corrugator Stackers
- 11057 Deinking Plants
- 11060 Dry Laid Lines
- 11065 Dust Collectors

Process Equipment (continued)

- 11069 Fabrics/Felts
- 11070 Feed Screws
- 11075 Feminine Hygiene Lines
- 11080 Flotation Dryer
- 11085 Gaskets / Packing / Seals
- 11087 Head Boxes
- 11090 Incontinence Lines
- 11095 Infrared Drying Systems
- 11100 Knife-Gate Valves
- 11105 Load Formers
- 11110 Lubrication Systems
- 11115 Manufacturers
- 11120 Matrix Removal
- 11125 Metering Pumps
- 11130 Mist Eliminators
- 11135 Needle Looms / Needles
- 11140 Needle Valves
- 11145 Nozzles
- 11148 OCC Lines
- 11150 Ovens
- 11155 Paper Machine
- 11160 Pipe Fittings
- 11165 Plates
- 11170 Prefeeders
- 11172 Pulping Systems
- 11175 Robotics Integration
- 11180 Rod Holders
- 11185 Scrap Removal Systems
- 11187 Screening/Cleaning Systems
- 11190 Sensors
- 11195 Speed Reducers
- 11200 Starch Processing Equipment
- 11205 Static Control Equipment
- 11210 Steam Showers
- 11215 Strainers
- 11220 Tanks
- 11225 Tapers
- 11230 Traps
- 11235 Trim Removal Systems
- 11240 Tube Fittings
- 11245 Tubing & Quick Disconnects
- 11250 Used Equipment
- 11255 Valves / Washers
- 11260 Web Guides
- 11265 Weld Fittings
- 11670 Wetlaid Lines

12000 Woodyard / Chipping

- 12005 Contract Chipping

13000 Manufacturer - Electronic Equipment

- 13005 Electronic Motors

14000 Safety Equipment

- 14005 Cooling Products
- 14010 Hard Hats
- 14015 Protective Clothing
- 14020 Safety Glasses
- 14025 Safety Gloves