



TAPPI
PaperCon 2019
MAY 5-8 • INDIANAPOLIS, INDIANA

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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
2000	Business Services	4055	HAPs Testing	5205 Rolls / Roll Stands
2005	Advertising / Marketing	4060	Humidity Control Chambers	5210 Rubber Rollers
2010	Alignment Consulting Services	4065	Hydraulic Filters	5215 Sensors
2012	Asset Recovery	4067	Micro Bio	5217 Shaft Alignment
2015	Contractors	4070	Pollution Control	5220 Single Facers
2017	Demolition	4073	Retention	5225 Siphons
2019	Dryer Passivation	4075	Sensors	5230 Steam Joint
2020	Education / Training	4080	Sewage / Waste Treatment	5235 Steam Systems
2025	Energy Management	4085	Water Treatment Equipment	5240 Steel Fabrication
2030	Engineering Services	5000	Equipment - General	5245 Steel Rule Die Supplies
2035	Environmental Services	5010	Alignment	5247 Suction Roll Seals
2040	Financial Services	5015	Anilox Rolls - Laser	5250 Testing Equipment
2045	Flexography Services	5020	Anvil Covers / Blankets	5255 Tubing
2047	Lubrication Services	5025	Auxiliary	5260 Used Equipment
2050	Maintenance / Repair Services	5030	Balers	5263 Vibration
2055	Publications / Resources	5035	Bearings	5265 Winches
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
3000	Chemicals / Compounds	5085	Die Storage Systems	6045 Bundling Equipment
3005	Absorbents	5087	Drainage Elements	6050 Carton Sealing Machinery
3010	Adhesives / Laminates	5088	Doctor Blades	6055 Chipboard Coating Equipment
3015	Alcohols	5090	Dryer Bars	6058 Coating
3020	Alum	5093	Edge Control Equipment	6060 Core Plugs / Shafts
3025	Cleaning Compounds	5095	Edgeboard	6065 Corrugated
3030	Pigments	5100	Flanges / Fittings	6070 Corrugated Parts
3035	Solublelizers & Repellents	5105	Flexo Folder Gluers	6075 Creasing Matrix
3040	Specialty Chemicals	5110	Formation Tester	6080 Cutters / Creasers
3045	Waste Water Treatment	5115	Gears	6085 Doublefacers
3050	Wetting Agents	5120	Glue-Meter Pressure Rolls	6090 Dust Collectors
3055	Zinc	5125	Gripper Bars	6095 Finishing Equipment
		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