Instrumentation and Control Products for the Food and Beverage Industry

<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
<th>Phone Numbers</th>
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<tbody>
<tr>
<td>PITTSBURGH, PA</td>
<td>535 Rochester Road, Pittsburgh, PA 15237-1747</td>
<td>(412) 369-0100, (412) 366-1728</td>
</tr>
<tr>
<td>COLUMBUS, OH</td>
<td>2697 Sawbury Blvd, Columbus, OH 43235</td>
<td>(614) 889-2150, (614) 889-6038</td>
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<tr>
<td>CLEVELAND, OH</td>
<td>4660 Main Hill Drive, Seven Hills, OH 44131</td>
<td>(440) 543-0300, (440) 543-1230</td>
</tr>
<tr>
<td>CINCINNATI, OH</td>
<td>10984 Main Street #1, Cincinnati, OH 45241</td>
<td>800-860-4499, (412) 348-3042</td>
</tr>
<tr>
<td>CHARLESTON, WV</td>
<td>3501 MacCorkle Ave SE #143, Charleston, WV 25302</td>
<td>(304) 342-0012, (304) 342-0085</td>
</tr>
<tr>
<td>TOLEDO, OH</td>
<td>26953 Mingo Drive, Perrysburg, OH 43551</td>
<td>(419) 874-1178, (419) 874-5333</td>
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<tr>
<td>LOUISVILLE, KY</td>
<td>711 Bass Lane, Shelbyville, KY 40065</td>
<td>800-860-4499, (412) 348-3042</td>
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<tr>
<td>ORLANDO, FL</td>
<td>144 Harston Ct, Heathrow, FL 32746</td>
<td>(407) 444-0334, (407) 444-0335</td>
</tr>
<tr>
<td>TAMPA, FL</td>
<td>6329 Knob Tree Drive, Lithia, FL 33547</td>
<td>(813) 860-4499, (813) 444-0335</td>
</tr>
<tr>
<td>MIAMI, FL</td>
<td>1155 97th St #201, Bay Harbor Is, FL 33154</td>
<td>(800) 860-4499, (407) 444-0335</td>
</tr>
<tr>
<td>JACKSONVILLE, FL</td>
<td>391 Ahern Street, Atlantic Beach, FL 32233</td>
<td>(800) 860-4499, (407) 444-0335</td>
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</tbody>
</table>
Fruit Receiving Bin Level: Siemens LR560 and CLS200
Fruit Processing Temperature (Sanitary): Moore Industries RTI
Pressed Liquor Level and pH: Signet 4630, Siemens HydroRanger
Oil Separator Outlet Flow: Siemens FS230, Signet 2536
Sterilizer Flow: Siemens 5100W and 1100
Blend Tank and Fog Filler Level: Siemens LR250
Aseptic Storage Level: Siemens LR250 HEA
Aseptic Storage Nitrogen Blanket: Jordan Valve Mk 78/708/60
NH3 Refrigeration Detection: Sensidyne ASI and SensAlarm Plus
Feed Mill pH: Signet 2750/2751/2724/2726
Molasses Level and Flow: Siemens 5100W/1100/Siemens HydroRanger
Concentrate Temperature and Level: Siemens LR250 HEA, Mii RTI
CIP Flow and Tank Level: Siemens 5100W and HydroRanger, Signet 2552
Concentrate, Evaporator and Feed Flows: Siemens Mag5100W/1100
Pasteurization Skid: Siemens DS3/5100W/1100/LR250, Mii RTI, Signet 2552
Centrifuge Overpressure: Leser 526/437
Glycol Flow and Control Valve: Jordan Mk 75/708, Siemens FS230
Compressed Air Flow and Humidity: Siemens DS3/FUG, Mii HTZ
Cogen Steam Flow and Valve Positioners: Siemens PS2, Comate VFM 60
Wastewater Plant Flows: Siemens 5100W, Signet 2536/2551
Effluent pH: Signet 2750/2751/2724/2726
Chart Recorders: Brainchild GR Series
Linking Remote Areas to Plants: Banner DX80/90
Pump Alternating Control: Precision Digital 765/6000
De-Aerator Tank Level: Siemens DS3/LG250, QTS Magnetrac
Vacuum Breaker Valves: Jordan Mk75/708
Safety/Alarm Trips: Moore Industries SPA/STA
Rotation (Frequency) Monitors: Al-Tek 2012 Sensor Catalog, Mii FDY
Evaporator and Condensate Tanks: Siemens LG 250
Condensate Water for Boilers: Siemens FS230
Cane Juice Flows to Clarifiers: Siemens 5100W/1100, Signet 2552
Calcium Oxide Flow (Lime or Milk): Siemens 5100W/1100, Signet 2552
Sugar Carbonation pH and ORP: Signet 2750/2751/2724/2726
Raw Product Level: Siemens LR560
Steam Flows and Control Valves: Siemens DS3/Comate VFM 60, Jordan Mk75
Molasses, Confectionary and Liquid Sugar Density: Thermo DPRO Ultra, Rhosonics 9690 and SDM
Slicer Pressure and Flow: Siemens DS3/5100W, Signet 2552
Steam Valve Positioners: Siemens PS2
Cane/Beet Belt Scales and Solids Flowmeters: Siemens MSI/WL200/WF300
Mash Level and Flow: Siemens 5100W/1100, Signet 2552
Bagasse Level and Belt Scales: Siemens LR560/MSI/WL200
Relief valves – Leser At A Glance
Vacuum Pan Level – Siemens DS3/LR250
Boiling Temperature – Moore Industries RTI
Wireless Communications: Banner DX Series
Brewery

Lauter Tun Level and Temperature: Siemens DS3/LR250 HEA, Mii RTI
Mash Kettle Level and Pressure: Siemens DS3/LR250 HEA
Yeast Pitching Flow: Siemens Mag1100/FC430
CO2 and NH3 Detection: Sensidyne ASI, MSA Portables A5X/GX2
CO2 Valve Positioners: Siemens PS2
Grain/Malt Silo Level: Siemens LR560
Various Hopper Point Levels: Siemens CLS/LVL200, Delta M Prod Broch
Wort Kettle Temperature and Flow: Siemens 5100W/1100, Moore RTI
Sanitary Control Valves: Jordan Mk 978
Steam Valves: Leser 526/437, Jordan Mk75/60/95/96
Sanitary Relief Valves: Leser Clean Service
Filtration Flow Pressure Temperature: Siemens 5100W/1100/DS3, Mii RTI
Bright Beer Tanks Level: Siemens LR250 HEA
Whirlpool Flow and Pressure: Siemens 5100W/1100/DS3
Filling Flow: Siemens 5100W/1100/FC430
Yeast Cellar Pressure and Temperature: Siemens DS3, Moore RTI
PID Control and Alarm Trips: Moore 535/SPA/STA
Mash and Wort Density: Thermo DPRO Ultra, Rhosonics 9690/SDM
Foam Trap Point Level: Siemens CLS/LVL, Delta M Product Brochure
Wireless and Valve Automation: Banner DX Series, Signet EA Series
Sucrose Level: **Siemens HydroRanger**, Quest-Tec Product Brochure
Fructose Level: **Siemens HydroRanger**, Quest-Tec Product Brochure
Pasteurization Flow and Temperature: **Siemens FC430/1100, Moore RTI**
Resin Silo: **Siemens LR560**
Skim Press Flow, Temperature and Control Valves: **Siemens DS3/1100/FC430, Jordan Mk75/708/978**
Glycol Flow and Control Valves: **Siemens FS230, Signet 2536, Jordan Mk75**
Cream Press Water Flows and Control Valves: **Siemens 5100W/1100/FC430, Signet 2536/2552, Jordan Mk75/708/978**
Separation Flow, Temp, Pressure: **Siemens 5100W/1100/DS3, Moore RTI**
NH3 Detection: **Sensidyne ASI, MSA Portables A5X/GX2**
Homogenization Flow, Temperature: **Siemens 5100W/1100, Moore RTI**
Final Storage Vessels: **Siemens HydroRanger/LR250**
Blending Flow: **Siemens 5100W/1100/FC430**
PID Control for Homogenization and Pasteurization: **Moore 535**
Valve Positioners: **Siemens PS2**
Flow Switches: **Delta M Product Brochure**
Pump Control: **Precision Digital 765/6000**
Wireless Signals and Video: **Banner DX Series**
Bakery

Cream Yeast Flow and Control Valves: Siemens FC430, Jordan Mk978
Datum Flow and Control Valves: Siemens FC430, Jordan Mk978
Flour Solids Flowmeter: Siemens WF300
Flour and Sugar Silos: Siemens LR560
Glycerin Tote Level: Siemens HydroRanger/LR250 FEA
Glycerin Flow: Siemens 5100W/1100, Signet 2552
Flour and Sugar Silo Point Level: Siemens CLS200/LVL200/LVS200
Water Flows: Siemens 5100W, Signet 2536/2551
Oven Temperature: Moore Industries RTI, SSI Catalog
Flour and Sugar Belt Scales: Siemens MSI/WL200
Dry Mixer Flow: Siemens WF300
Wet Mixer Flow: Siemens 5100W/1100, Signet 2552, MacNaught MX
NH3 Detection: Sensidyne ASI, MSA Portables A5X/GX2
Temperature: Moore Industries, SSI Catalog
Relief Valves: Leser At A Glance
Freezer Temperature: Moore Industries RTI
Steam Control Valves and Positioners: Jordan Mk75/60/50, Siemens PS2
Wireless Monitors: Banner DX Series