

VENDOR CATALOG / BECKER ENGINEERED SYSTEMS

Becker Engineered Systems Catalog

Custom chemical feed system design, control panel builds, equipment calibration/repair, and Becker IoT Live remote monitoring – the integration partner behind LibertyCES's automated water treatment systems.

APPLICATION ENGINEERING

Custom Chemical Feed System Design

Application engineers design and build custom fluid movement systems regardless of industry, chemical, or existing setup — polymer markdown units, cooling tower panels, disinfection systems, plating systems, and more.

System Type	Real Application
Polymer Markdown Units	Dilutes concentrated polymer to working strength
Cooling Tower Panels	Multi-loop pH/conductivity dosing control
Flow Proportioning Panels	Dosing rate scaled to process flow
Disinfection Systems	Chemical injection for water treatment
Tote Manifolds / Day Tank Transfer	Bulk chemical staging and transfer





CONTROL PANELS & EQUIPMENT SERVICES

One-Off Panel Builds · Calibration & Repair

"No panel is too small" – a cost-effective alternative to in-house panel building or high-cost traditional panel shops, for volumes that don't fit either.

Service	Notable
Control Panel Builds	Built to customer schematics/BOM; PLC and HMI programming, 3D modeling
Probe/Sensor Calibration	Full Myron L® handheld equipment line sales and repair
Pump & Controller Repair	Prime/pressure/flow verification; circuit board diagnosis; \$50 minimum repair fee
Sub-Assembly Production	Just-in-time delivery, consignment inventory management



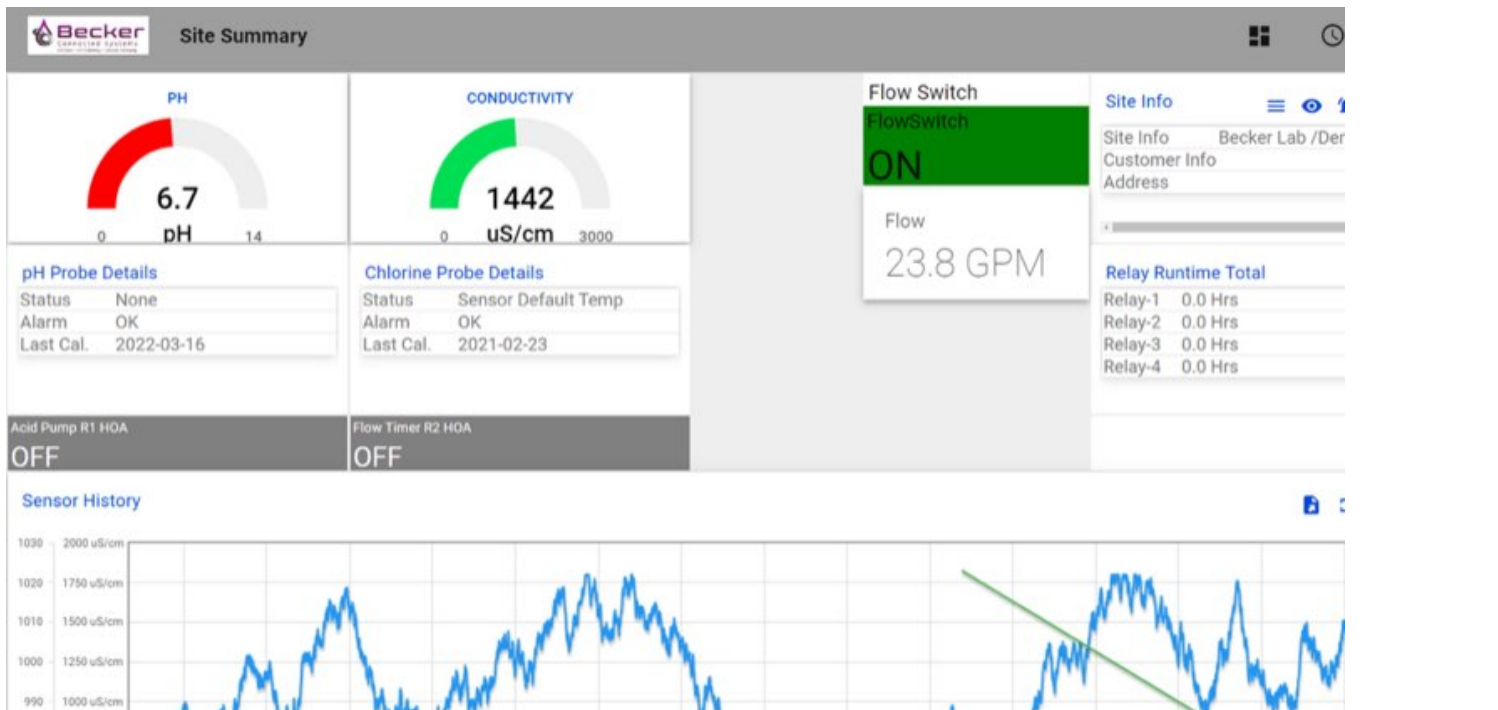
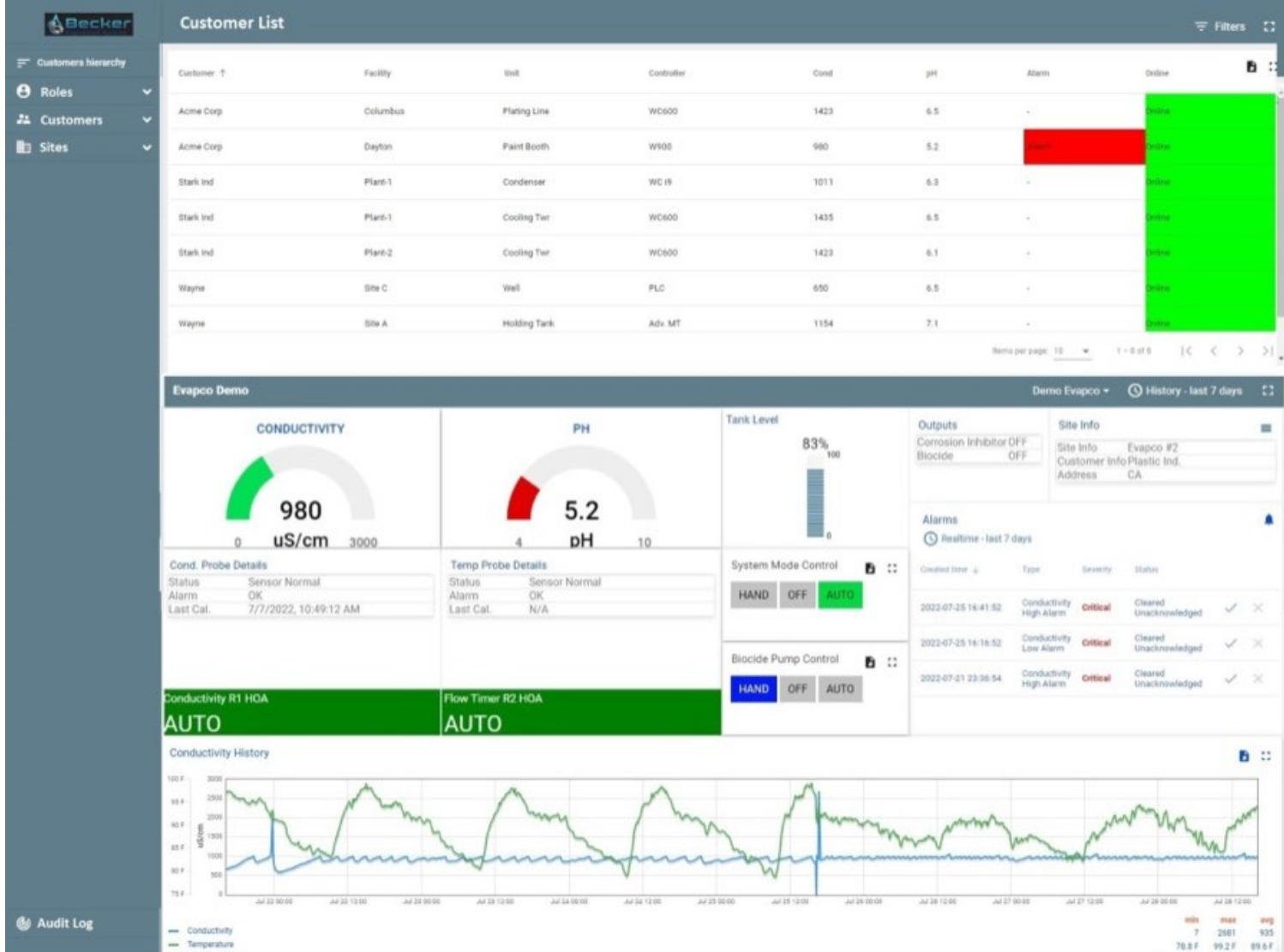


REMOTE MONITORING

Becker IoT Live

"Cellular connectivity moves the data. IoT automation uses the data to make intelligent decisions and control processes of connected devices and systems."

Capability	Detail
Connectivity	Modbus TCP Ethernet or RTU Serial, TCP, RTU Serial, or RF Signal
Dashboard	Real-time pH/conductivity/level gauges, relay control, alarm history
Alerts	Email/text for hose ruptures, empty chemical levels, mechanical errors
Capacity	Up to 4 pumps into 1 IoT device; remote SCADA view



DISTRIBUTED BRANDS

Iwaki America · Walchem · ProMinent

Since 2012, Becker has been a Platinum/gold-level distributor for Walchem and Iwaki America water treatment controllers, sensors, and pumps across Southern Ohio, Indiana, Kentucky, and West Virginia.

Product Line	Notable
Iwaki Walchem IX Series	High-precision digital metering pumps for aggressive chemicals
Iwaki MD Series	Leak-proof, self-priming magnetic drive pumps
Walchem EWP-L Series	Replaces the discontinued EZ Series; up to 6.7 GPH, 300 PSI, IP66
ProMinent beta/X	Replaces discontinued Beta b; smartphone connectivity, 360° status LEDs

NEW!





NEXT STEP

Send LibertyCES the process data, not a part number.

Custom chemical feed panels, control panel builds, calibration services, and Becker IoT Live remote monitoring — every Becker Engineered Systems solution is scoped to your specific process, not selected off a fixed catalog.

Chemical, flow rate, physical space, controller requirements, and remote-monitoring needs — that's what a real spec review needs to start.

Request a spec review

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