Precision Water System

The Precision Water System (PWS) is a combination of hardware and software that work together to ensure that the load characteristics (slump, workability, yield, etc.) are achieved with the batching process. Combined with the powerful material target calculation functionality of COMMANDbatch, the Precision Water System can produce better concrete with less variability, and possibly lower cost.

Improve consistency of production/product quality
- Produce consistent concrete from multiple plants
- Eliminate wet loads/dry loads
- Consistent water stabilizes strength, finishing effort, bleed water, and set time characteristics
- Support a variety of materials up to 1 1/2" coarse aggregates. (multiple probes recommended)

Reduce manual processes
- Simplify calibration/bake-out process
- Regular use of system ensures probes calibrations stay up to date
- Easy access to historical data
- Lock and load sample mode
- Reduce in yard time
- Save time on load adjustments

Avert risk and waste
- Reduce rejected loads
- Ensure products meet customer specs consistently

Hardware
- Existing E-Z CAL manual stations can be updated for Precision Water System software
- Moisture Interface Controller (MIC) box can be used to extend up to 12 probes

Command Alkon