

# Arkema Backgrounder

## About Honeywell Process Solutions (HPS)

### Fast Facts

- HQ – Phoenix, Ariz.
- Part of Honeywell International's \$13-billion Automation & Control Solutions (ACS) group
- Main websites: [www.honeywell.com/ps](http://www.honeywell.com/ps)
- Board member of the ISA100 Wireless Compliance Institute

### Wireless Solutions & Services

[Next-generation technology](#) designed to help manufacturers more easily obtain information from critical areas of their plants in a cost-effective manner. Examples:

- [OneWireless™ Universal Mesh Network](#)
- XYR™ 6000 Wireless Transmitters
- [IntelaTrac\\* PKS](#)
- [Experion® Mobile Station](#)

### In Use at Arkema

- Host system – [Experion Process Knowledge System](#) (PKS), hosted by Wilson-Mohr
- Two OneWireless “multinodes” –fill the function of a backbone router in the ISA100.11a standard.
- ISA100.11a complaint XYR 6000 Temperature transmitter – installed on three cold storage buildings, sensing temperature ranges from -20 to 140 deg F and configured for 10 second update rates.
- ISA100.11a complaint XYR 6000 Discrete input transmitter – installed on three cold storage building door switches to sense if the doors are open or closed and configured for 10 second update rates.
- ISA100.11a complaint XYR 6000 Analog input transmitter – reads 4-20 mA signals from installed analog output sensor in the waster water area, reporting the result wirelessly through the ISA100.11a system back to the control room. Configured to transmit at 1 second update rates.