Improve reliability, product quality and energy optimization in the facility at a fraction of the time and cost of wired solutions.

**SynapSense® Wireless Environmental Monitoring System**

- Provides highly reliable environmental monitoring via wireless mesh network with redundant pathways
- Enables fast and easy deployment and maintenance with complete kits featuring wireless technology
- Reduces capital costs and overhead by allowing interconnection of up to 400 nodes through a single IP address
- Delivers accurate time-stamped data collection for improved analytic accuracy
- Ensures data and network security with 128-bit and 256-bit encryption, authentication and network access control
- Speeds and simplifies interfacing to IoT platforms on premise or in cloud

**Visualize & Integrate**

Software package provides tools to visualize, analyze and alarm from multiple devices; integrates with cloud computing and IoT platforms

**Communicate**

Wireless gateway collects sensor data and delivers to servers

**Gather**

Wireless, battery operated sensor nodes monitor temperature, humidity and air pressure

www.panduit.com/synapsense