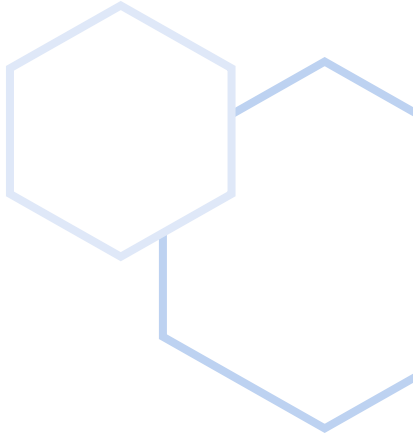




IAC SMART PLANT Remote Monitoring System

Keep Your Facility Operating at Peak Performance



Work Smarter, Not Harder

IAC Smart Plant is a turnkey, cloud based industrial IoT system that allows personnel to remotely monitor equipment operation around the world. IAC Smart Plant conveniently provides access to performance data that personnel can access from a cell phone, computer, or other screen device.

The gateway device integrates an internal DP sensor and analog and discrete inputs to monitor process parameters. The cellular modem, internal antenna, and power supplies are also built into this single enclosure.

Installation of the gateway device on new or existing equipment is fast and straightforward. Once power is applied, the gateway device automatically connects to the strongest cellular signal and begins transmitting data to the cloud for quick & easy access to users around the globe.

- Measures a wide range of process signals, such as temperature, differential, airflow, compressed air and more.
- Measures overall dust collector readings with integrated DeltaP sensor and 4-20mA or discrete input channels.
- Weatherproof enclosure with internal cellular antenna for installation in harsh industrial locations.



Data Security:

All data sent through the cellular network is fully encrypted end-to-end.

Network Isolation:

Provides a fully isolated cloud connection without going through Plant Ethernet networks.

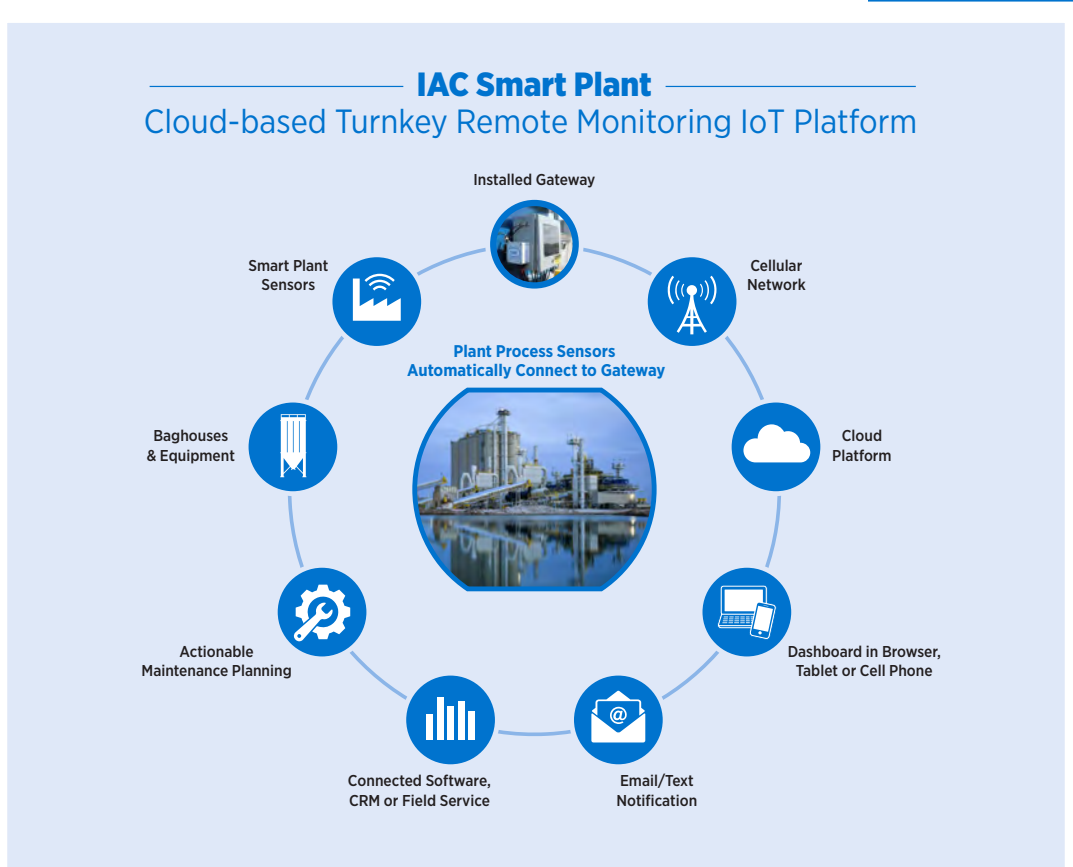
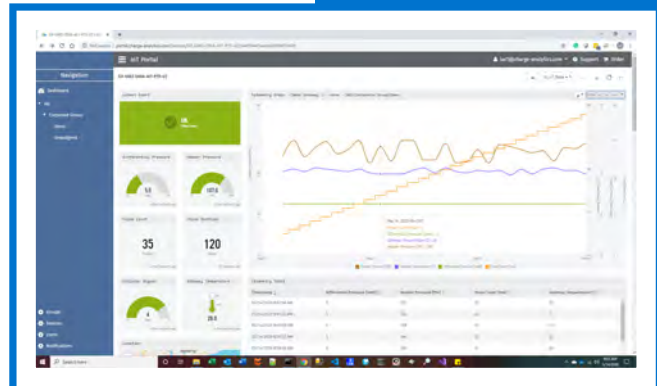
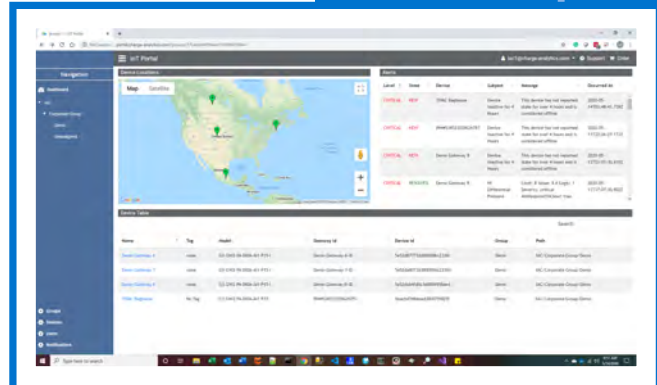
Designed for All Types of Equipment:

Monitor dust collectors, fans, dryers, blowers, compressors, silos, scrubbers, and more.



Cost Effective Smart Monitoring for Optimized Performance and Preventative Maintenance

- Access important plantwide data via cell phone, tablet, or laptop - anywhere, anytime
- Obtain real time E-mail & Text alerts for actionable planning
- Predict upset conditions in a timely manner
- Reduce unexpected downtime
- Assure optimized equipment & process performance
- Intuitive, easy-access dashboard for timely operations insight
- Review historical trends & alarms for preventative maintenance
- Receive periodic detailed reports
- Integrate seamlessly & independently from plant network
- Reduce travel expenses
- Reduce emissions and employee exposure





People + Technology = Output

IAC's Blue Crew Field Service Teams systematically address the key challenges facing industrial plants and operations.

- Maximize Output
- Overcome Excessive Downtime
- Train Inexperienced Workforce
- Resolve Compliance Issues
- Plant Maintenance
- Plant Inspections

Contact IAC for a no obligation inspection of your plant today. Our expert engineers can conduct a complete site survey and provide you with the detailed information of anything that's reducing your efficiency and increasing costs.

Parts & Inventory Planning

Get a clear breakdown of your most frequently used parts, and create a cost effective plan for replenishment.

Free up capital and reduce unexpected downtime by having the right mix of replacement parts on hand.

Make better decisions on what to buy and when based on manufacturer's real production lead time information.

Feel confident that planned maintenance will run smoothly by knowing you have the right parts on hand prior to starting the job.

Contact IAC today for a live demo of our Smart Plant System.



Industrial Accessories Company

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