Monitor your Pig Farm from anywhere with Arcoflex Remote Monitoring

arcoflex

"remote monitoring and control for agriculture and industry"

Remotely monitor all environmental conditions in your grower sheds from your pc or smart 'phone. Monitor and control air flow, temperature, CO_2 and humidity. Keep sheds at optimal temperatures to avoid stress to Pigs.

What Makes Arcoflex Gateway Remote Monitoring System More Powerful and Cost Effective than its competitors?

Our remote monitoring systems use the Microsoft Azure Cloud Platform to collect, analyse and disseminate data in real time from anywhere. Dashboards can be customised to specific farm requirements and will scale to suit your operation.

Developed with state-of-the-art computerised sensors and sophisticated Cloud based aggregation tools, Arcoflex is the swine farm management solution of choice and has the following capabilities:

- Monitor shed CO_2, temperature and humidity
- Monitor water supply pressure
- Detect fan or other electrical equipment failure
- Door or window opening detection
- Watering system or irrigation flow monitoring.

- Biosecurity airlock management and reporting
- Display silo levels and predict refill dates
- Monitor and display usage rates for silo commodities
- Set a re-order level for manual alerts
- Optional temperature controller
- Power supply conditions (for compressors)
- Ambient temperature for differential monitoring
- Light levels monitoring
- Easy to install and fully remotely configurable
- Built in internet access – no local network required
- Automatic alert elevations for loss of communications

I*n fact, any electrical asset, critical or otherwise, the farm relies on for daily operation, including but not limited to pumps, conveyors, circulation fans and more.*

Proactively monitor the electrical health of these assets and detect deterioration before it causes production time losses.
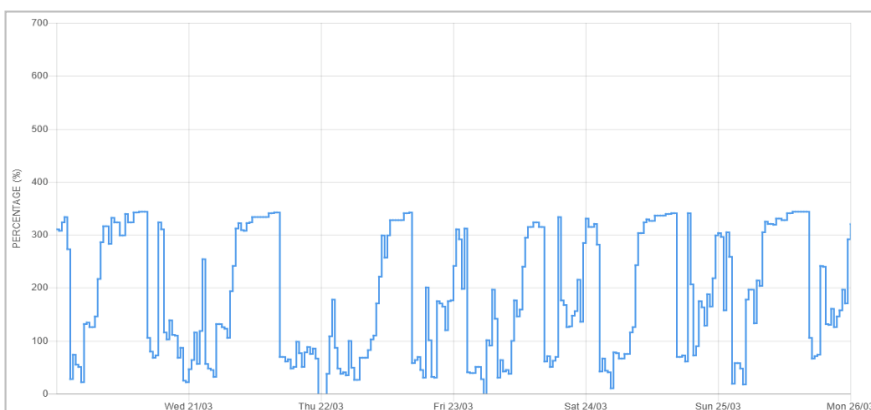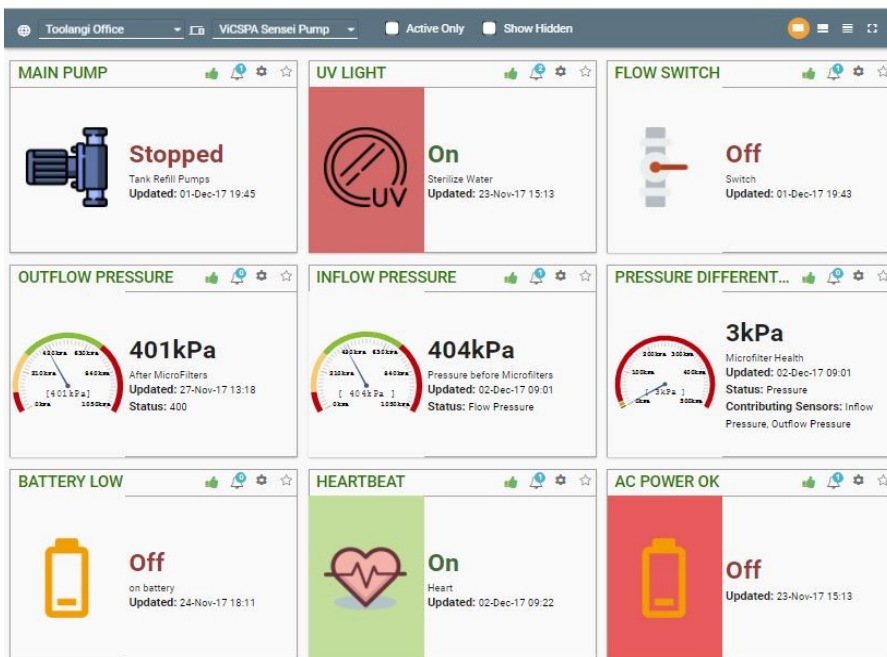
Visualisations with Arcoflex

All Arcoflex installations come with an easy to read dashboard. At a glance, monitor all configured sensors and assets. Provide real time notification of exceptions by SMS or email, giving you the flexibility to update and optimize alerts and dataflow in real time.

How it works

The Arcoflex gateway unit connects to the internet via built in GSM and provides GPS services. Each geographical site is represented in a customized dashboard. With multiple control units, sites can be managed separately or combined into aggregated units. You can report across multiple units or sensors to achieve aggregated reports for commodities or group your sensors into zones.

With customisable features and solutions for modern agricultural and industrial operations, Arcoflex can significantly reduce product and asset risk and increase productivity, and therefore, profits. Call us today on 03 9762 6155. Find out how your business can benefit using Arcoflex's combined 30 years of experience with automation and monitoring software and solutions.

For full product description visit our website: **www.arcoflex.com.au**