

Monitor your Dairy from anywhere with Arcoflex Remote Monitoring



arcoflex

*“remote monitoring
and control
for agriculture
and industry”*



Remotely monitor vat temperatures and stock feed levels from your favourite web browser on any PC, tablet, or smart phone. This will ensure vats are kept at optimal temperatures to avoid milk spoilage. Stock feed levels can also be maintained and wastage avoided due to overfilling. Monitor your water pressure to keep heat exchangers operating and water to drinking troughs.

Our real time monitoring systems have helped our clients by automatically ordering refills or providing alerts that it is time to do so.

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 your specific farms requirements and will scale and adapt to suit your operation. You can have one silo or many. Developed with state-of-the-art computerised sensors and sophisticated Cloud based aggregation tools, Arcoflex is the silo management solution of choice and has the following capabilities:

- Display vat temperature and volume
- Record vat out-takes and delivered volume
- Monitor and record vat washing cycles
- Monitor water supply pressure
- Monitor suction cup vacuum pressure to prevent discomfort to stock and/or improper fitting
- Monitor milk delivery pressure to vat to detect correctly fitted couplings and valve positions
- Displays feed tonnes remaining
- Displays predicted days to empty
- Monitors and feed displays usage rates

- Monitor and record milking rates per head
- Monitor delivered feed tonnage
- Set a re-order level for manual alerts
- Option to send a re-order request to a nominated supplier
- Long term trend analysis of contents usage rates, refills and tonnes used
- Optional accounting outputs based on delivered or ordered tonnage
- Easy to install and fully remotely configurable
- Built in internet access – no local network required

“Arcoflex paid for itself in just one day when it alerted us that the milk vat compressor wasn’t running .”

“Their remote monitoring system has provided us with complete ease of mind by being able to monitor feed levels from any location over the internet. The mobile phone browser access is an assurance that I would not be without today.”

Clint Knight—Tanderra Dairies

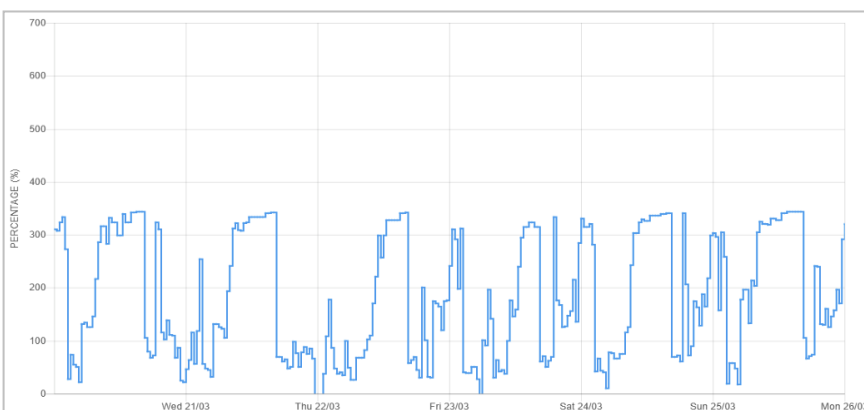
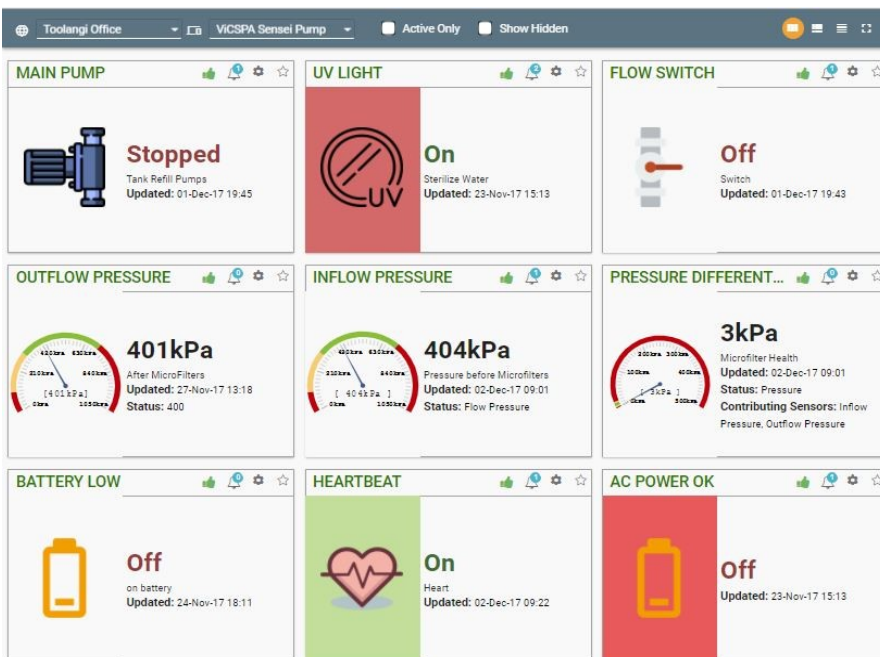


Visualisations with Arcoflex

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 7475. 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



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- Nurseries and Hot Houses
- Cool Rooms and Freezers
- Silo Levels and usage rates
- Water Tank Levels
- Irrigation Systems
- Abattoirs and Feed Lots
- Mills and PLC Integration
- Dairy Vat Temperature
- Water Pump Pressure
- Motor Vibration and Health
- Power Supply Condition
 - Phase Variance
 - Voltage Spikes
 - Load and Cost Monitoring
- VSD and Motor Control

Specification Summary:

- 110V/240V ac mains
- Battery Backup
- 24/7 Support
- GSM enabled (3G/4G)
- LAN enabled
- 8 x Analogue Inputs
- 8 x Relay Outputs
- 8 x Digital Inputs
- 10 x One-Wire Inputs
- SMS and eMail Alerts



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