POULTRY INDUSTRY FEED SILO MONITORING

UptimeIQ delivers remote level monitoring for poultry feed silos, ensuring accurate feed levels and improved delivery scheduling.

#S0726





ELIMINATES TIME OF MANUAL READINGS

ACCURATE FEED LEVELS

BETTER COMMUNICATION

REMOTE VISIBILITY FROM ANYWHERE

THE CHALLENGE

On modern poultry farms, feed is stored in large outdoor metal silos. Because these silos have no sight windows or reliable way to visually check inventory, both the poultry farmer and the feed supplier often have limited visibility into remaining feed levels creating several challenges:

- Manual inspections waste valuable time.
- Feed levels are often estimated rather than measured.
- Deliveries may be scheduled too early or too late.
- Running out of feed can impact bird health and production.
- Feed suppliers have limited visibility for planning efficient delivery routes.

THE SOLUTION

UptimeIQ implemented a non-contact radar level monitoring system that continuously measures the amount of feed remaining inside each silo. The radar sensor transmits accurate level data to the UptimeIQ platform, where it is displayed in an easy-to-read dashboard accessible from a computer or mobile device. Custom alert thresholds are configured so that notifications are automatically sent before feed reaches a critical level.

THE RESULTS

The system provides real-time visibility for both the poultry producer and the feed supplier. Key benefits include:

- Continuous, accurate feed level monitoring
- Automatic low-level alerts
- Improved delivery scheduling
- Reduced risk of feed shortages
- Less manual checking of silos
- Better communication between the farm and feed supplier
- Increased operational efficiency and confidence

Instead of reacting to empty silos, both parties can now proactively manage feed inventory using real-time information

OVERVIEW

- Banner Engineering radar level sensor
- UptimeIQ IIoT monitoring platform
- Secure cloud dashboard
- Automatic email and text message alerts
- Remote access from desktop or mobile devices

WHY UPTIMEIQ?

Whether monitoring pressure, level, vibration, temperature, current, or other critical operating conditions, UptimeIQ helps transform remote assets into connected, intelligent systems.

Proud IIoT Integration Partner

BANNER
more sensors, more solutions

Let's Talk

See how UptimeIQ can help monitor your critical assets.

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SENSORS. DATA. INSIGHT. ACTION.

SCAN TO REQUEST A DEMO