



“PowTechnology telemetry solution helps us respond efficiently and appropriately, ensuring that the process runs as smoothly and cost-effectively as possible, creating higher quality fertiliser that’s easier to use. Metron has given us steady, reliable readings. We’ve had zero problems with the kit in-service.”

MIKE ROSS
Ameram MD

AMERAM

The task

Ameram Ltd design Aeromixer slurry air mixing systems to keep slurry in a uniform state and prevents it solidifying. This makes it easier to pump and spread and it avoids harmful gas emissions. Aeromixer operation cannot be seen in a slurry, making it difficult to detect a failure.

The solution

PowTechnology Metron telemetry was used to combine fault/no-fault signals with “time-of-day” and “day-of-week”. Ameram use their process expertise to identify distinct scenarios, such as failure of the mains supply or failure of a compressor to deliver air or channel failure.

The result

Detailed understanding is possible from the data sent to PowTechnology MetronView cloud. Ameram respond appropriately, ensuring that mixing creates higher quality fertiliser cost-effectively, by avoiding unnecessary maintenance visits. eg power switched off!

Summary

- | Lower maintenance costs
- | Improved product quality
- | Improved service
- | Safer product