CASE STUDY

KAROO BIOSCIENCE

Research-Grade Precision for Scientific Post-harvest Processing Operations

Research facility (South Africa)

200 Cure Pucks in operation

10-14 day variable cure protocols

Compliance and quality focus

THE PROBLEM

Karoo Bioscience needed research-grade precision for their post-harvest processing operations. Traditional curing methods lacked the data logging and consistency required for scientific study and regulatory compliance. They needed reliable, reproducible results across multiple experiments and batches.

THE SOLUTION

Cure Puck provided the precision monitoring and data logging essential for research applications. The system's detailed environmental tracking enabled documentation of cure conditions for compliance and study purposes. Automated control ensured reproducible results across different protocols.

THE RESULTS

- **Research-grade data logging and documentation**
- **Reproducible results across experiments**
- **Regulatory compliance support**
- **Improved quality consistency**
- **Reduced variability between batches**
- **Scientific validation of cure protocols**

"The data logging capability is essential for our research work. We can document and reproduce exact cure conditions."

Onkgopotse Ntloana
Karoo Bioscience

"For regulatory compliance and scientific rigor, this level of precision is exactly what we needed."

Onkgopotse Ntloana
Karoo Bioscience

SCIENTIFIC PRECISION

BEFORE

- **Limited data documentation**
- **Manual montoring only**

NOW

Research-grade automated tracking

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