



# CHEESE YIELD OPTIMIZATION

## with AI & Machine Learning

**Maximize Efficiency, Reduce Waste and  
Boost Profitability for Your Dairy Plant**

Boost your  
cheese yield by just  
**0.01%** and potentially  
save **\$100,000**  
per year!

(Based on 2 million  
pounds of milk  
per day.)

Turn complex  
data into  
actionable insights  
for optimized  
performance.

Combat  
seasonal milk  
quality variations  
and increase  
operational  
efficiency.

Maximize  
cheese yields  
utilizing  
AI-driven  
solutions.



# ORBIS and CHEESE YIELD OPTIMIZATION

Combining in-plant knowledge and data with the sophistication of AI and machine learning

## DISCOVER

Survey the process and identify the current operating regime. Agree on the goals.

## MEASURE

Collect parameters and combine with quality data from the lab.

## CONTROL

Download optimization for production runs and trialling. Measure results and adjust.

## LEARN

Analyze data and identify control and connected variables.

## OPTIMIZE

Run optimization scenarios using AI to identify the ideal conditions.

**Scan the QR to Schedule a Meeting With Us**

