

AI Copilot for F&B Manufacturing



Enhance operational reliability and productivity with Automated AI

Address events *before* they impact production



Timely, actionable alerts

Discover and understand real-time operational issues in all plant systems



Capture operational knowledge

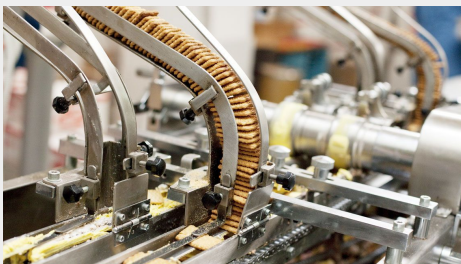
Connect engineering know-how with production performance



Effortless activation & scale

Operationalize and expand with minimal resources, time, and effort

Applications across Food & Beverage manufacturing operations



Predictive Maintenance

Problem:

Servo motors sometimes fail, requiring reactive maintenance. Current methods do not provide adequate warning.

Solution:

Automated anomaly detection identifies clear and early indicators of impending failure, enabling corrective action.

Benefit:

Avoid production and labor costs associated with unplanned downtime.



Safety & Compliance

Loss of refrigeration results in manufacturing stoppage or product loss. Current systems do not provide sufficient warning.

Time Series AI analyzes current operational data to detect early signs of cooling capacity reduction

Provide backup capacity or schedule repairs before cold chain is lost.



Production Continuity

Regular clean in place (CIP) is required to ensure safe processing. Current methods don't provide enough warning.

Discover, record and maintain patterns in operational data which predict CIP failures or that indicate impaired performance.

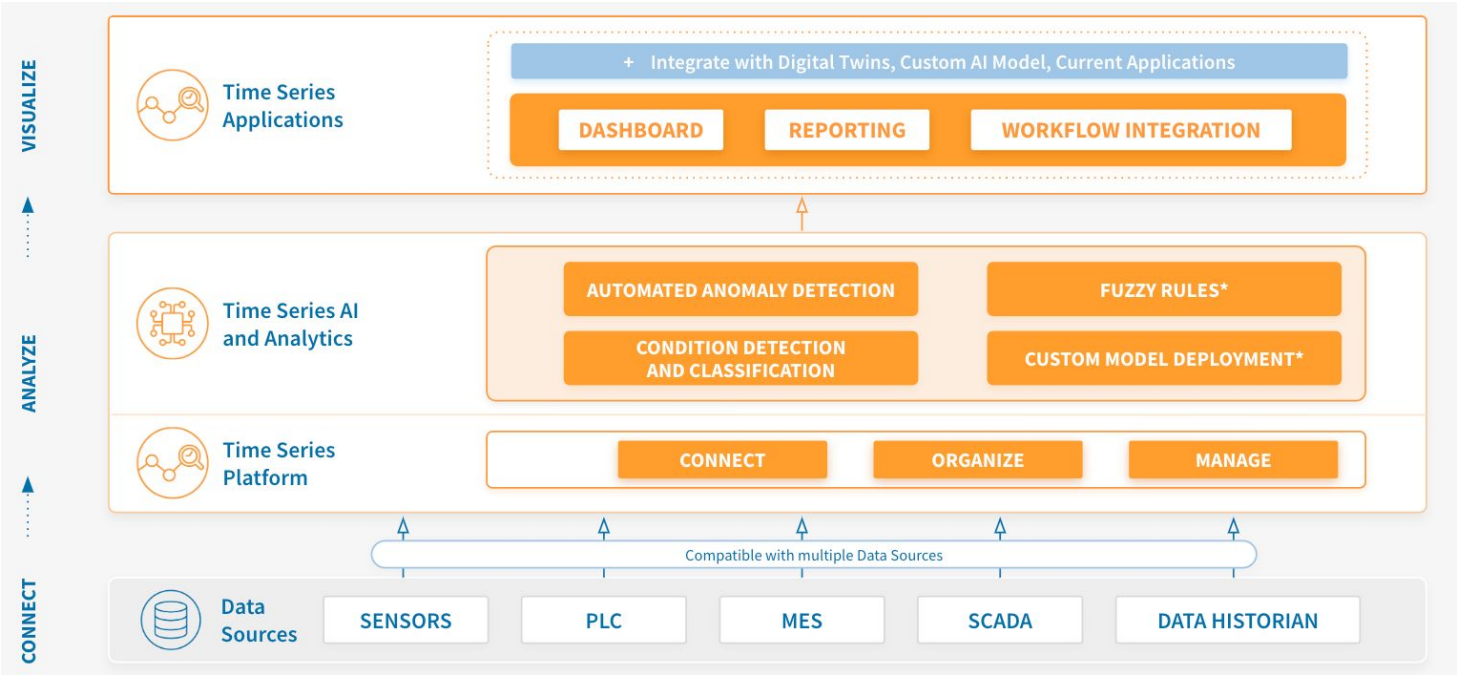
Prevent production loss caused by repeated cleaning and unexpected downtime by scheduling backup capacity to reduce disruptions.



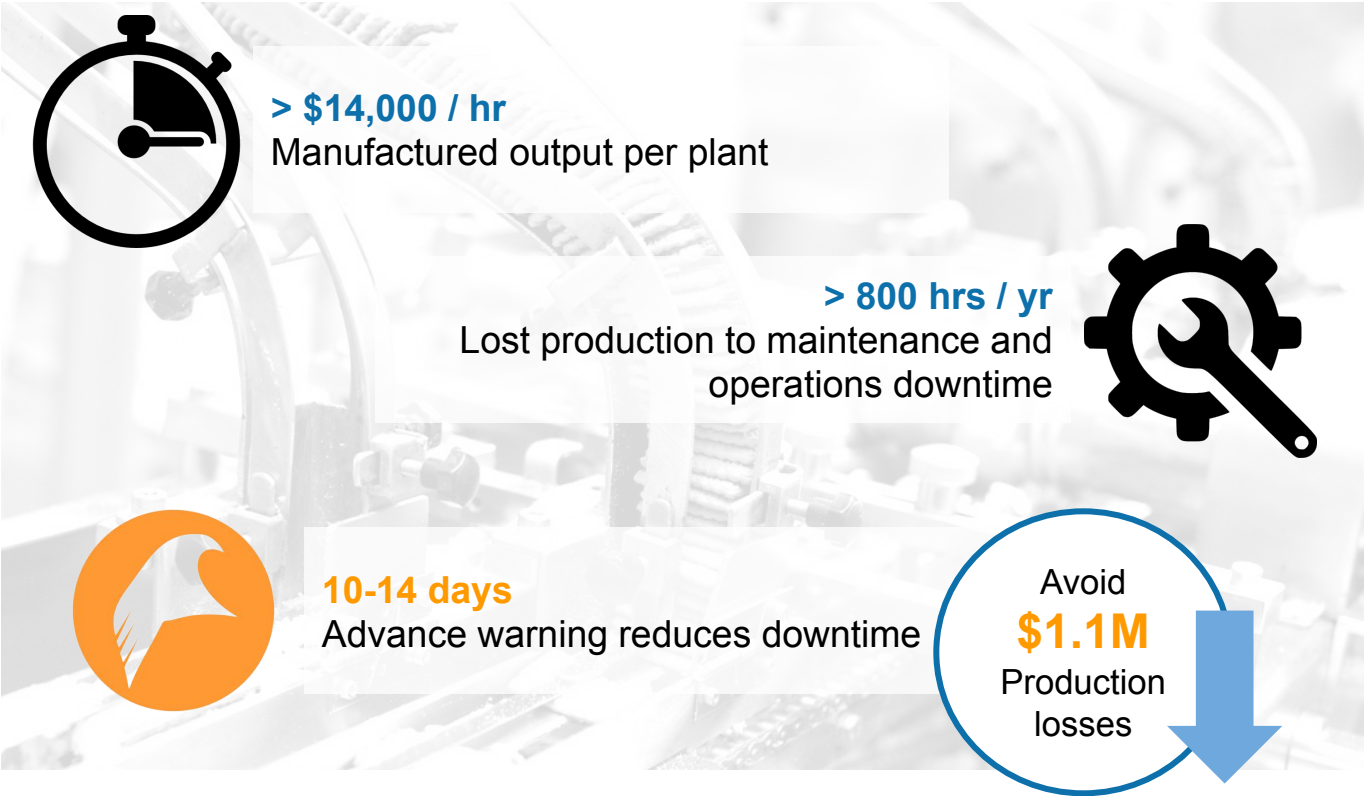
*“The mechanics get it.”
Stated after making successful predictions with plant operational data during 1st hour of training.*

**Digital Transformation Manager
Top 5 bakery company**

Falconry Solution Framework



Case study: Predictive maintenance



Tell us your challenge, we're here to help: [Let's Talk](#)