



Enhance operational reliability and quality with time series AI

Address disruptions *before* they impact plant operations



Timely, actionable alerts

Discover & diagnose real-time anomalies stemming from operational issues



Works for end users

Connect engineering know-how with production performance



Effortless activation & scale

Operationalize and expand with minimal resources, time, and effort

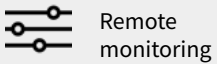
Applications

EQUIPMENT & PROCESS RELIABILITY



Lyophilizers

Remote monitoring to maximize availability



Remote monitoring



OEM operational excellence as a service

PREDICTIVE MAINTENANCE



Autoclaves

Reduce planned & unplanned downtime for equipment



Avoid overtime of sterilization cycles



Control capital expenditure

PREDICTIVE QUALITY



Digital fingerprinting

Design & test equipment for quality control



Machine-agnostic classification



Golden batch fingerprinting

CONDITION MONITORING



Complex system-of-systems

Operational visibility for all your assets



High sensitivity to local & system level behaviors



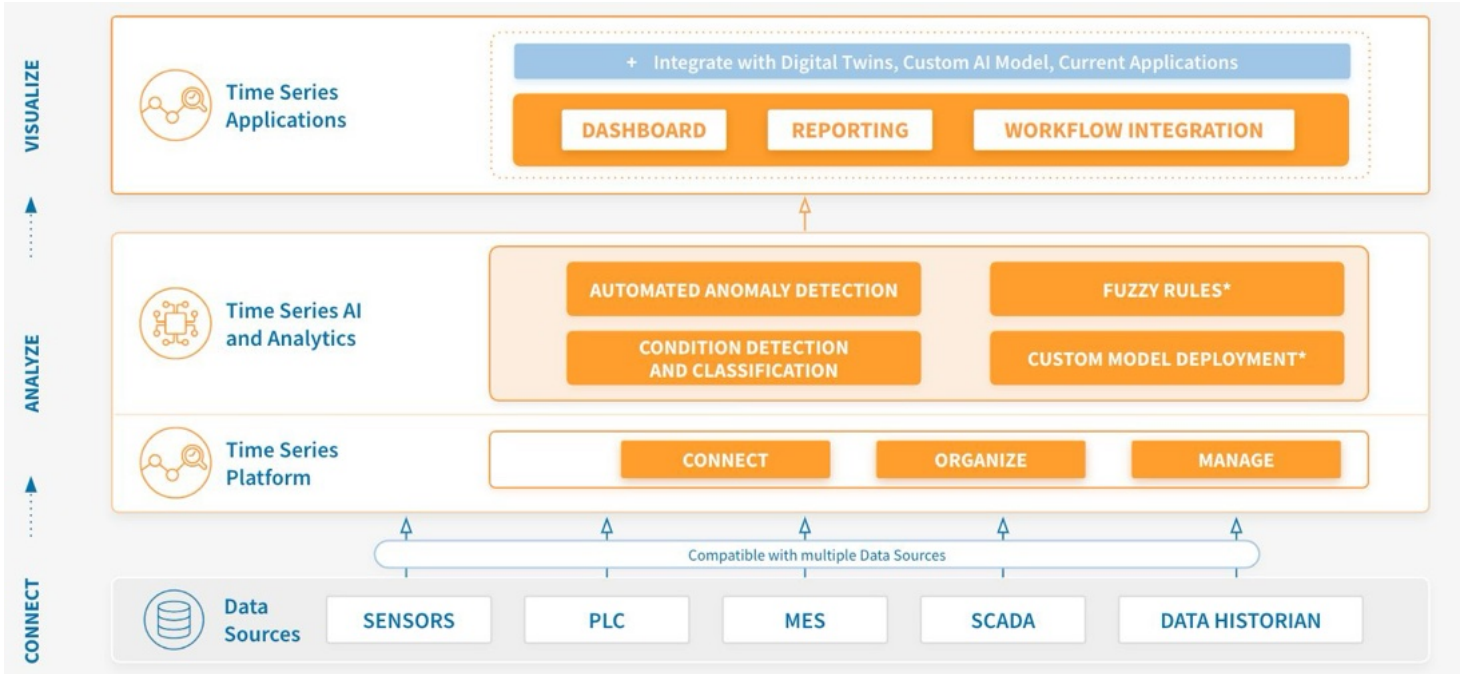
Shift reports on equipment performance



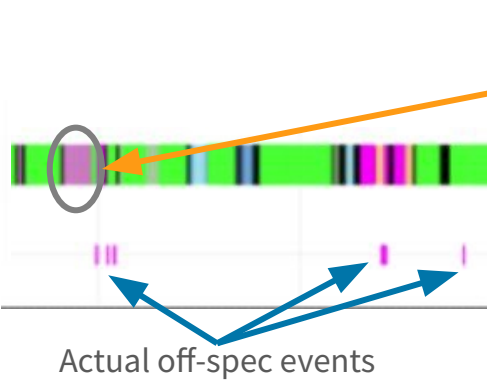
“Falkonry’s AI not only aims to facilitate significant customer impact through better decision making but has also proven to be surprisingly easy to adopt, integrate, and use by our engineers and operations experts.”

Michele Arduini, Managing Director, IMA Life

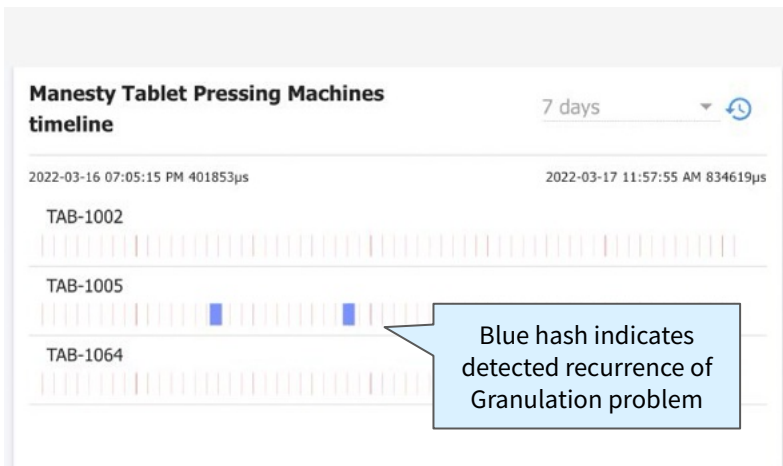
Falkonry Solution Framework



Case Study: Automatic detection of process variability in pill production



Early detection of deviations



Self-supervised AI detects "granulation issues" **several hours in advance**, enabling tablet **quality improvement** through timely actions