TWINTHREAD

GLOBAL MANUFACTURER OF CEREALS AND SNACKS APPLIES DIGITAL TWINS AND INDUSTRIAL AI TO IMPROVE QUALITY AND THROUGHPUT

INITIATIVE

Improve Quality, Increase Throughput

PRODUCT / SERVICE

Cereal products

PROCESS / EQUIPMENT TYPE

Continuous Process, Frying, Drying, Freezing

HOSTING MODEL

SaaS, TwinThread Hosted

OPERATIONALIZED FUNCTIONS

- Automation Function

PROJECT TYPE

Pilot

IMPLEMENTATION TYPE

Assisted

PROJECT RESOURCES

TwinThread

SCOPE

Single Line

IMPACTED WORK PROCESSES

- Automation - Startup Work Process
- Automation - In-Run Quality Adjustment Work Process

SOLUTION

Recommendations from models are integrated with Startup and In Run work processes to continuously optimize quality performance across multiple quality measures.
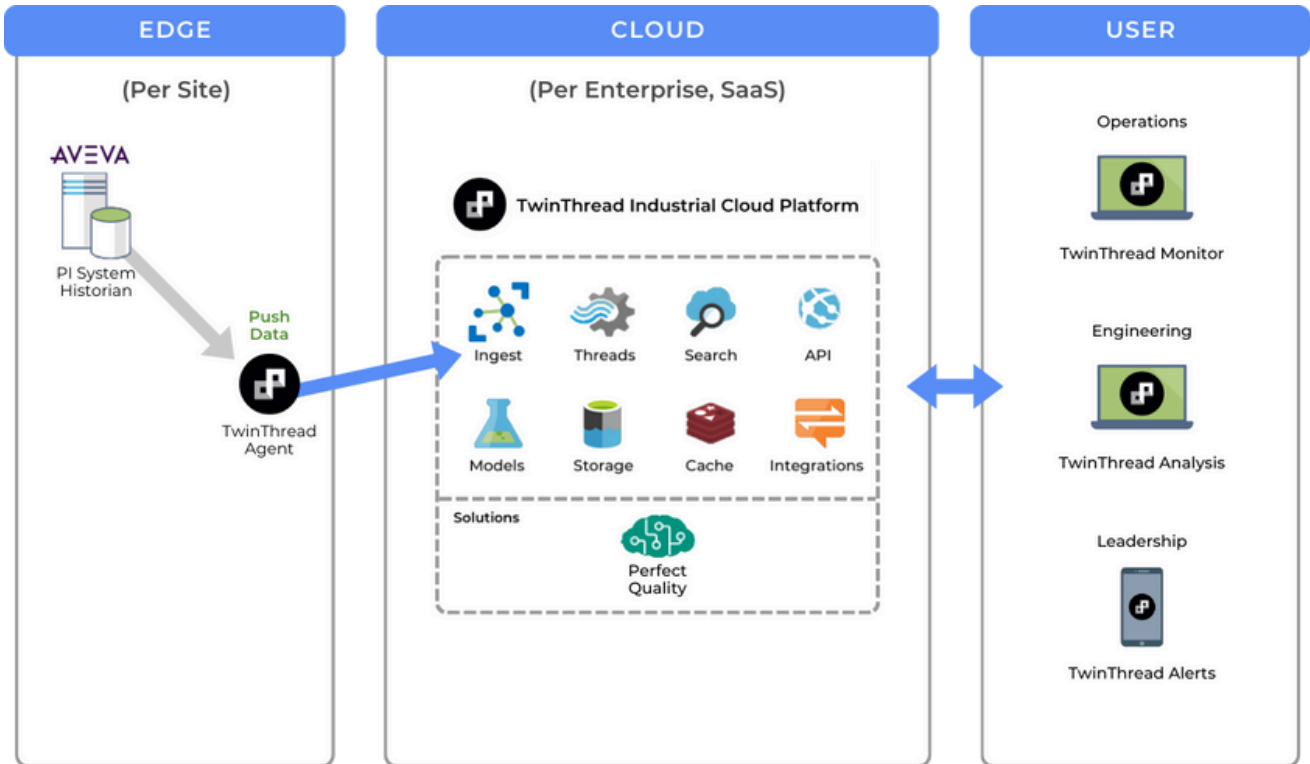
SOLUTION COMPONENTS

- Perfect Quality Solution
- Digital Threads
- Digital Twins
- Cloud Agents

INTEGRATED WITH

- Aveva PI System

ARCHITECTURE

TWINTHREAD

⭐ VALUE ATTAINED

Improved Quality

Increased Yield

Increased Throughput

📈 RETURN ON INVESTMENT

100%+

ADDITIONAL RESOURCES

Perfect Quality Solution 🔗

Perfect Quality: Applying AI To Optimize Processes In Real-Time 🔗