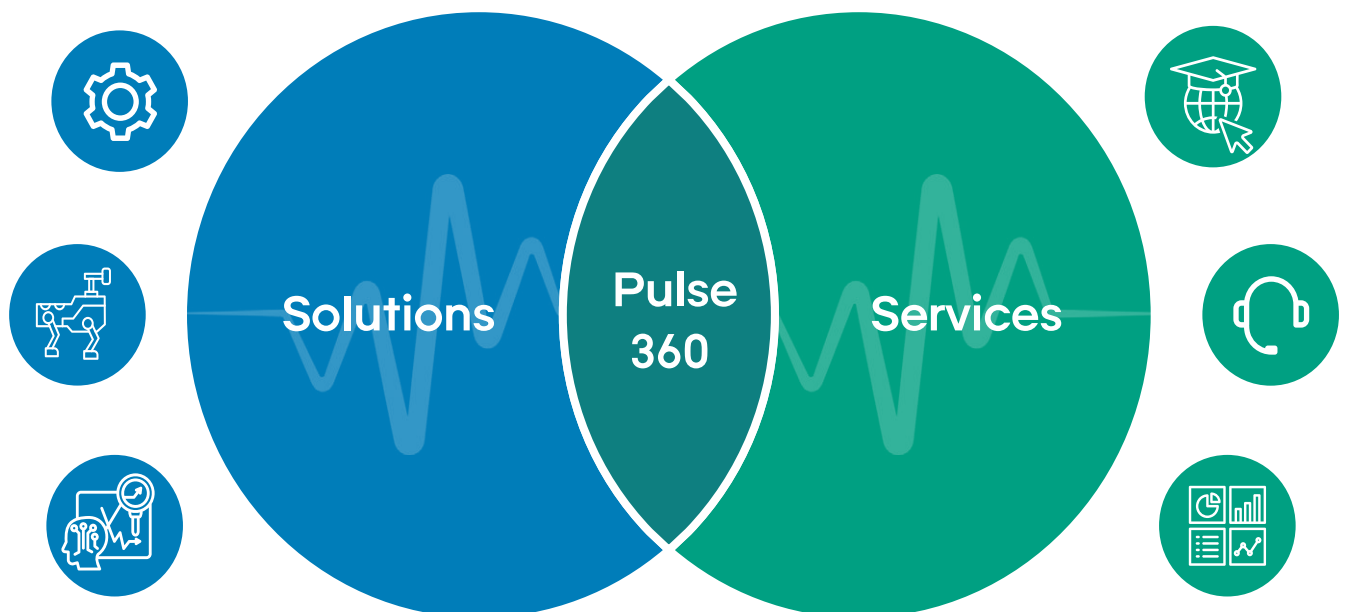


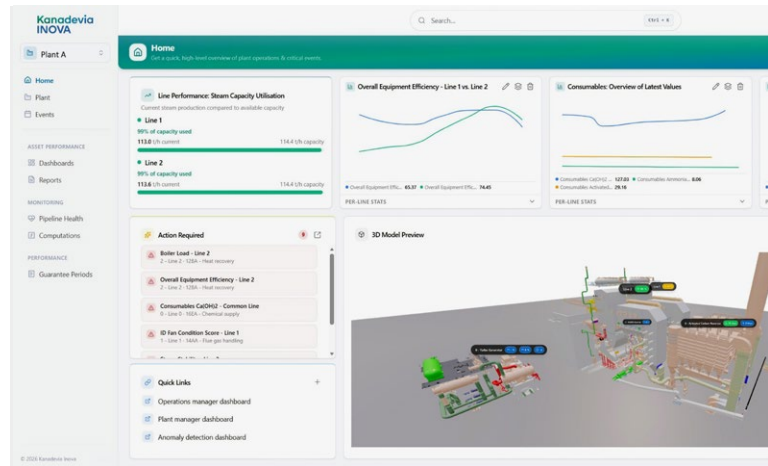
# PULSE 360

Customer portal for advanced plant monitoring



## Introduction

Pulse 360 is Kanadevia Inova digital portal that integrates data, technology, and deep process expertise into one unified view. It connects all plant systems and brings their output together in a single, intuitive visual environment. Beyond operational insights, operators get instant access to essential documentation, spare parts information, and maintenance awareness, transforming Pulse 360 into the central hub for plant knowledge and decision support. It is a cornerstone of our digital solutions portfolio, enabling smarter, safer and more sustainable operations.



## Advantages



### Integration across systems

Unifies data streams from all plant systems into one coherent, real-time operational view



### Instant, intuitive access to information

Reduces search time and ensures operators always have the right information at the right moment



### Superior operational intelligence

KPIs developed from deep in-house process expertise provide meaningful, actionable insights

## Technical Description

### Plant Visualisation

A graphical plant overview displays component status, process stages, and key interactions at a glance. This intuitive visualisation helps teams navigate complex systems quickly and accurately.

### Real-time Operational dashboards

Instant visibility into current plant performance through intuitive, live dashboards. Operators can quickly assess system status and respond to deviations in real time. Dashboards can be customised for a specific user profile or plant section.

### Performance Reports

Automatically generated performance reports summarise efficiency, throughput, and long-term trends. They offer clear insights for audits, operational planning, and strategic decision-making.

### Event Hub

The Event Hub consolidates all operational events, alarms, and system messages into a single, searchable table. It enhances transparency and accelerates troubleshooting by linking events to relevant contextual information.

## User Experience

Pulse 360 delivers a clean, intuitive user experience that gives operators instant clarity and confidence. Designed to minimise cognitive load, it allows users to navigate dashboards, reports, and visualisations effortlessly, ensuring fast access to the insights that matter most.

Every morning, operators start their day on the Pulse 360 homepage—a personalised, real-time overview highlighting the most relevant KPIs, current events, and required actions. This becomes their operational compass, allowing them to immediately see what demands attention and



## The hub of the Pulse portfolio

Pulse 360 seamlessly integrates the full Pulse suite, for instance:



### Pulse Patrol

Automated surveillance and AI-driven detection



### Bunker Management

High-accuracy classification and monitoring



### ... AI-based anomaly detection for equipment failure and more digital tools

CMMS, eCatalogue, eLearning, Shiftbook, etc.

Together, these products create a cohesive digital environment that maximises operational transparency and efficiency.

where potential deviations may emerge. During the morning team meeting, Pulse 360 naturally becomes the central collaboration tool: its unified 360° view of plant performance enables teams to review the latest data, align on priorities, and discuss the most pressing matters with complete transparency.

Already deployed in multiple pilot plants, Pulse 360 continuously evolves through real-world operator feedback, ensuring the platform becomes an indispensable part of daily operations. By com-

binning intuitive design with deep process intelligence, Pulse 360 empowers teams to work more efficiently, react faster, and run their Waste to Energy facilities with unmatched oversight and confidence.



**Malte Norgaard**

Sales Manager Digital Solutions  
dss.sales@kanadevia-inova.com

**Kanadevia Inova AG**

Hardturmstrasse 127  
8005 Zurich  
Switzerland  
P +41 44 277 11 11  
info@kanadevia-inova.com  
www.kanadevia-inova.com

