

From data to decision:

4.0 PREDICTIVE MAINTENANCE FOR AGITATORS

Detect before Reduce downtime

We've taken a step forward in our value proposition by integrating Industry 4.0 directly into our equipment:

**Real-Time Monitoring
and Predictive Maintenance.**

An unexpected shutdown gives no warning



VAK KIMSA IOT System

From the machine to the decision, in just four steps

Avoids lost hours, emergencies, breakdowns,
critical spare parts, production downtime

1

Sensing

Vibration, temperature
and process variables

2

Connectivity

IO-Link or EdgeGateway
depending on the plant

4

Cloud Platform

Visualization, history
and alarms

3

VK Service

Reading, alert and
action recommendation

Key Benefits

More reliability, less uncertainty,
greater maintenance control

- Fewer unexpected shutdowns
- Scheduled maintenance
- Fewer routine tasks
- Improved OEE
- Longer service life
- Data-driven decisions

