



XHQ BEST PRACTICE STARTER PACKAGES

Valve Monitoring with XHQ

[siemens.com/xhq](https://www.siemens.com/xhq)

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Rapid Start with best practices

XHQ Best Practices Starter Packages are ready-to-use XHQ packages capturing best practices to address day-to-day business challenges. The packages can be configured into existing or new XHQ solutions with low effort.

You get:

- Views, tools, and components that plug into any XHQ system
- High-value, best practice approaches based on decades of project experience
- Field-proven scalability for multiple business areas
- Ability to scale from small to even the biggest facilities
- Complete flexibility to tailor to your unique need



Valve Monitoring

The Valve Monitoring solution provides increased valve reliability and performance and has an intuitive and easy to use interface.

The solution is vendor agnostic and works well with all valves of the customer that have smart valve positioners providing valve diagnostic information via open interfaces.

Maintenance managers, reliability managers, and asset managers will find this solution invaluable.

Features:



Industry-standard KPI's specifically related to valves e.g., as provided via SIMATIC PDM Maintenance Station



Integration with XHQ Alert Notification System



Possible to integrate with Process Historians such as Honeywell PHD, AspenTech IP21, OSIsoft PI, SIMATIC PCS 7, SIMATIC PCS neo

Use cases

XHQ Valve Monitoring can be used in following ways:

- Provide alerts on deviations which is a leading indicator of future valve failures in many cases
- Analyze current and historic KPIs by individual valve (updated daily) to indicated expected maintenance dates which helps proactive maintenance scheduling
- Identify potential abrasion/wear down/ congestion related deviations



The benefits you get:

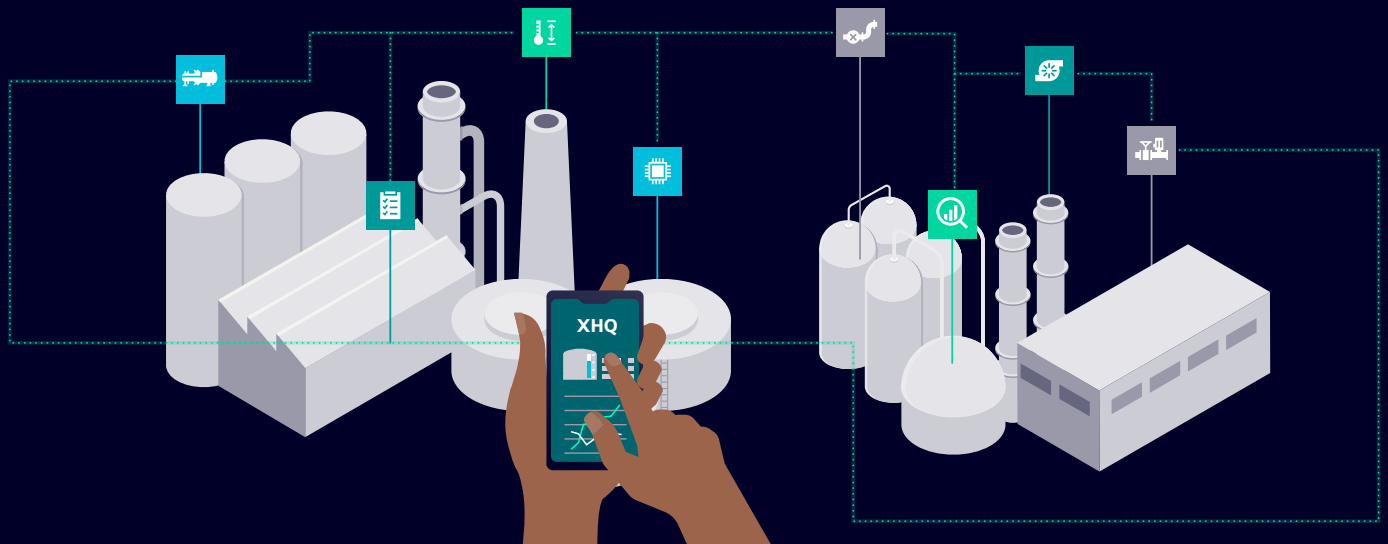
- Reduce unscheduled downtime
- Reduce valve maintenance cost
- Optimize asset lifespan
- Focus on what matters with exception-based monitoring
- Protect shareholder value, production, and profits
- Prevent supply chain disruption
- Increase Valve Reliability
- Predict valve failures with analysis on current and historic KPIs



XHQ Operations Intelligence Software

Gathering and analyzing operational data in a timely way is a problem for many process industry companies. XHQ Operations Intelligence Software brings together manufacturing and operations data into a cohesive, organized system for in-context visualization, reporting, analysis, and job tasks.

XHQ helps you quickly understand the true state of the business, process and assets, troubleshoot problems, and manage routine conditions.



Published by:

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Process Automation
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