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Ingenuity for life

Operations Intelligence with XHQ

Improving business performance through Operations Intelligence solutions

The challenge

In the age of digitalization, the glass industry, like many others, is subject to rapid and comprehensive change.

Operations Intelligence solutions form a layer of transparency that extends across all operating divisions:

- Process Historian
- Manufacturing execution systems
- Manufacturing databases
- Document management systems
- Asset management systems
- Laboratory information management systems
- Planning systems
- Cost accounting systems
- Inventory databases
- Supply chain management systems

These systems generate enormous amounts of data and information. A large part of this information is of significant importance to each company. The operational personnel of a company usually has a hard time forming a complete, up-to-date picture of production costs, profit and loss account and other key performance indicators. Just like the missing pieces of a puzzle, critical information is often distributed in a variety of formats and unrelated contexts across numerous databases, enterprise applications and operating systems. When this information is collected in a meaningful form, this is often done in the form of a regular report that is created at a time, however, when it is too late to react to this information.

The solution

XHQ Operations Intelligence integrates existing data sources, contextualizes related information and presents operating and business data in real time to improve corporate performance. XHQ gives you the benefit of having a coherent view of all important information. This opens up a variety of solutions in the areas of real-time performance management and decisions.

XHQ easily extracts data from multiple sources of information, such as ERP, databases, production databases, document management systems, Process Historian and automation systems – plant-wide and with the same ease of handling.


Advantages with XHQ

- Company-wide access to information to make the right decisions
- Ability to exchange important, time-sensitive data throughout the company
- Significant increase in efficiency through increase in productivity and cost reduction
- Access to visual analyses of meaningful data in various formats for more flexibility and decision support
- Greater transparency in real time
- Standard interfaces to handle process and business-related data


Operations Intelligence with XHQ



Plant-wide transparency
Through clear visualization of all relevant key performance indicators from process data and business figures.




Intuitive user interface
Enables users to use the tool without extensive training. From individual sites, sectors, and regions all the way to the entire company.




Improved company performance
Data is collected in real time, put into context and displayed. Lowering production costs and improving productivity.




Cost advantages
Through efficient resource management and optimization of processes.



Sound decisions
Based on up-to-date information.



Coherent information view
Performance management and decision support in real time.



Available product portfolio

Portfolio
XHQ Operations Intelligence for management, production and maintenance
XHQ Connectivity – Easy integration into existing process and business data in real time
XHQ Alert Notifications and Performance Management – Continuous monitoring of your processes
XHQ Quick Start Packs – Cost-efficient introduction through tried-and-tested templates

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