



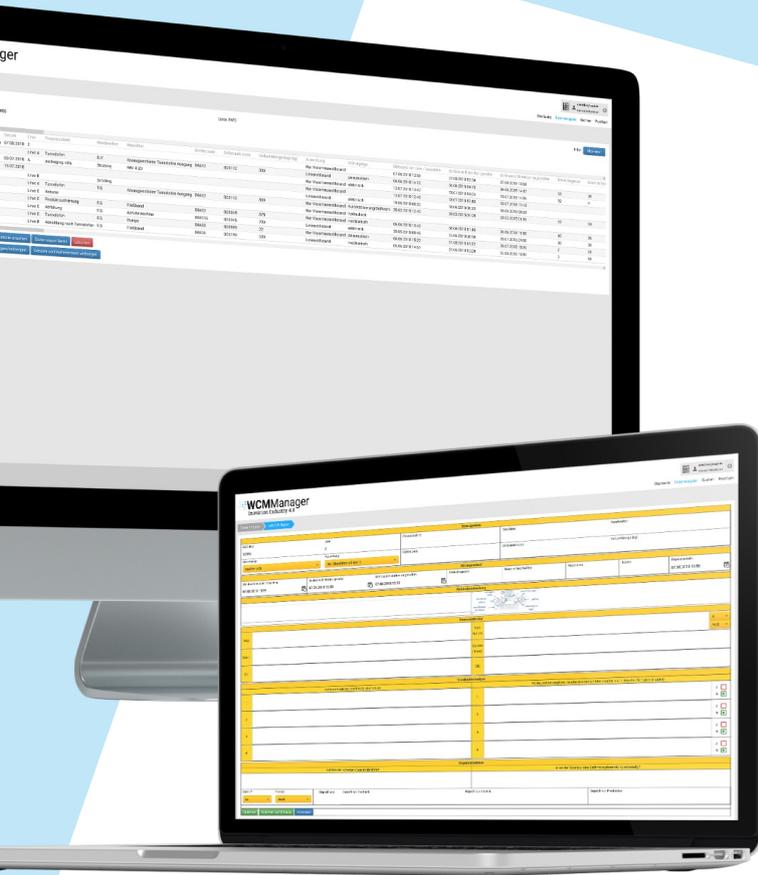
WCMManager

Innovation Industry 4.0

World Class Manufacturing - Manager

Manage your process.

Central data acquisition, organization, monitoring and evaluation.



XAPI WCMManager is a universal web-based working platform for the centralized collection, processing and complete and tamper-proof logging of process and event data for the support of **WCM methods** or **World Class Manufacturing**. The web portal presents all collected data in a simple and clear way, with the possibility of a quick trend analysis, for example to forecast incidents on machines and to avoid associated downtime.

COOPERATION IN REAL TIME

Anywhere in the world, any number of users can simultaneously enter information into the application on different devices, regardless of the time, which provides the basis for evaluations and forecasts (such as unexpected repair costs, spare parts requirements) and useful basic key figures.

INTEGRATE OWN CATALOGS

XAPI WCMManager supplies a quick access to **documentation templates** (for example EWO forms), which are stored in a target group-oriented manner and **replace the error-prone paper records** and **EXCEL lists**. These are used to record events, for example, machine maintenance, and are used to detect warnings and malfunctions in problem search (**proactive maintenance**).

TRANSPARENCY AND UP-TO-DATENESS

XAPI WCMManager enables the systematic analysis and efficiency increase in the (production) process. On the basis of the documented and archived data, potential for improvement can be uncovered and engineering processes continuously optimized in order to increase the production output of a plant and ultimately reduce costs. The simple, visual representation of the collected data, filter evaluation and export options as well as the intuitive operation of the web software always ensures a sustainable transparency of the production data, machine conditions and down times.

www.xapi.de

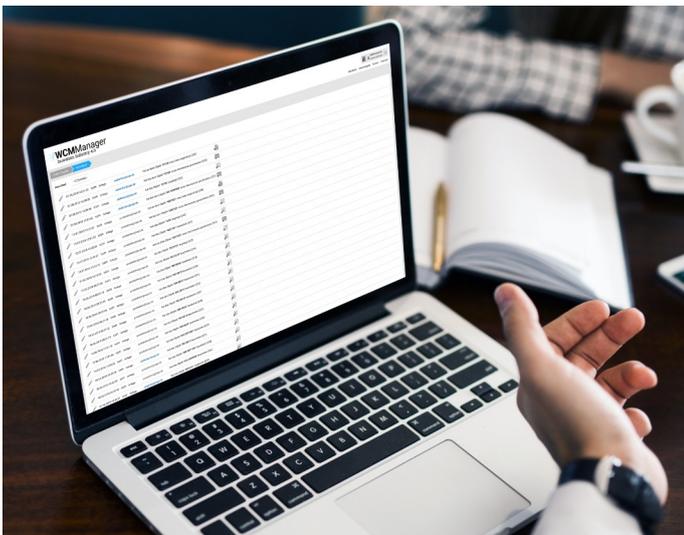
FEATURES

XAPI WCMManager provides a large number of functions for the organization of production data and machine monitoring:

- A **QUICK and EASY OVERVIEW** of the plants, list documents, contributors and their activities (**ACTIVITY HISTORY**).
- **CREATING, EDITING, MANAGING**, as well as complete and tamper-proof **LOGGING** of data.
- A **SELECTION, SEARCH, SORT and COPY FUNCTION**, and a **History Overview - REVISION MANAGEMENT**.
- A bidirectional data exchange (**EXPORT / IMPORT**): generating of CSV / MS Excel reports.
- Inserting **NOTES / COMMENTS, PICTURES, VIDEOS, TECHNICAL DRAWINGS** and own **FILES**.
- The **REPORTING MECHANISM** enables a timely notification (by mail or internal mailbox), for example in the event of a malfunction or technical defect (**WARNING SYSTEM**).
- The **USER MANAGEMENT** allows a customized setting for access to the user interface, system documents, parameterization and configuration.
- The data is backed up in an SQL database on an IT outsourcing computer - **CLOUD COMPUTING**.

PURPOSE / BENEFITS

- **Easy TOOL** for development, service, commissioning and permanent plant monitoring: for regular inspections, upgrades, bug fixes and support to prevent unforeseen down times.
- The know-how of the employees becomes transparent and the maintenance work comprehensible, with the possibility of **evaluating the relationship between MAINTENANCE and REPAIR**.
- All those involved in the areas of procurement, installation, commissioning, operation and management will always receive **NEEDS-BASED and CONSISTENT INFORMATION** that allows fine-tuning, enables evaluations to improve overall maintenance but also supports an active and meaningful **control of ongoing business** processes and for the preparation **strategically important decisions**.
- A **fine-grained RIGHT MANAGEMENT** enables cooperation across company boundaries and thus maximum transparency in complex organizational structures.
- **EASY HANDLING and MENU GUIDE** save training and manuals and contribute to high level of acceptance.
- The **MULTILINGUAL possibility of use** allows global engineering and cooperation of international teams.



TECHNOLOGY

- The **CENTRAL INFRASTRUCTURE** enables low hardware, installation, maintenance, support and license costs.
- Server license for one plant or company, connection via standardized interfaces.
- Operation is done with standard browser (without Java applet).
- Software document and data are in the cloud.

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Contact us, we will inform and advise you!

