NEW: SMART CHECKLIST MAKES REVIEW PROCESSES EASIER

Dispense with Paper Lists for Good!

TEXT:
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Despite the digitalization and networking of production processes one pre-digital hangover still appears in day-to-day operations: a handwritten checklist on paper. This need not be the case. With Smart Checklist, zenon offers a new functionality that supports digital workflows in production companies by means of checklists.

Paper lists are found in various formats across production facilities – be it for quality control, or as production-related papers or operating instructions for set-up or security guidelines. Employees, clipboard and pen in hand, must tediously work through one step after another. To confirm, they will enter the well-known "x" or maybe a checkmark.

Handwritten comments may also be added. Later, these will need to be typed up by somebody in order to send them on to the appropriate Manager by e-mail. This is not only time-consuming but also becomes prone to errors and carries a high risk of data loss. The filing system can easily become chaotic and out of date.

If checklists could be digitalized it would be possible to create more efficient working practices and to avoid illegible entries and piles of paperwork. A digital filing system is also easier to manage, takes up less space and allows for flexible processing of data.

DIGITAL CHECKLISTS IN ACCORDANCE WITH ISA-88

Smart Checklist is based on the zenon Batch Control module. It offers user guidance in accordance with the ISA-88 standard. Further zenon modules complement the checklist for automatic data recording or screen interaction. The integrated user administration allows for more flexibility and also serves to sign off the checklist.

The new zenon Smart Checklist offers further benefits when used on mobile devices. You can be informed of individual steps taking place on site. Subsequent data processing can flexibly take place on different workstations. In addition to working through the checklist locally via the user, zenon can automatically collect further data and use this to create reports and key performance figures, such as measurement and guidance values.

MORE EFFICIENCY, FEWER MISTAKES WITH THE SMART CHECKLIST

Step by step, the user is led through operations within the checklist – depending on his user role. Nothing can be left out as the user is not able to proceed to the next step before the present step is completed. The order and requirements are defined by the administrator in advance using the graphical list creation tool.

Checklists are available anywhere and ease team or cross-site information exchange. Interactively guided operation of work steps allows for a clear overview and avoids errors, thus leading to improved quality. In addition, zenon can offer the user instructions and suggestions for processing the list. For example, you can collect measured values and display these as a trend curve.

You can also integrate the inspection record when examining triggered messages and alarms. Documents, standards, switching plans, or 3D models support the user as needed and shorten processing time. Automatic collection of information saves a great deal of time; resources are used more efficiently.
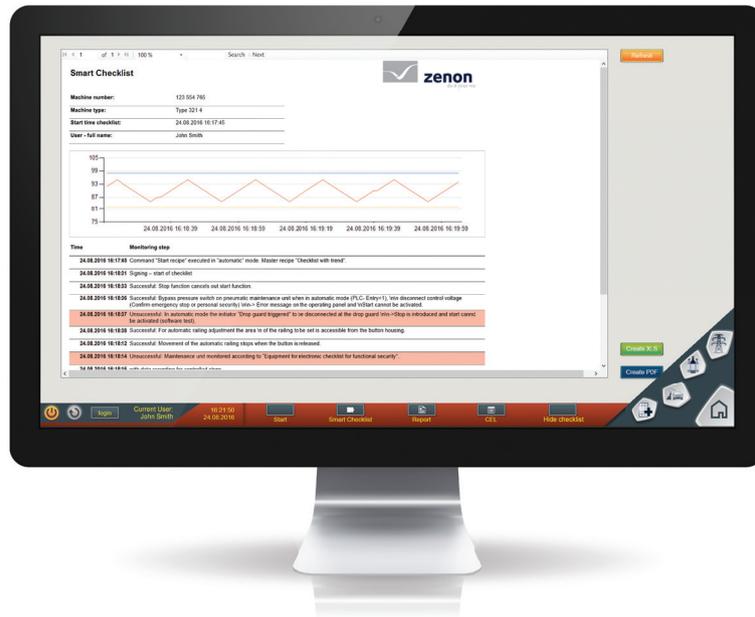
Excerpt from a report after full processing of a
checklist in zenon.

HOW YOU CAN STAY FLEXIBLE – WHETHER BY LOCATION, LANGUAGE OR SYSTEM

The user can add comments when monitoring steps, as needed, in available entry fields. This information is stored and is retrievable at any time.

zenon Smart Checklist offers you a high level of flexibility. You can have all data displayed in your chosen language and in country-specific units of measurement.

The individual monitoring steps are stored in zenon and cannot be manipulated. Data is thereby always made available – and with consistent quality. Transferring data to an SQL database or a higher-level ERP system is therefore easy. You can generate reports and inspection records from the data. These are suitable for storing in the system documentation. They are also available as PDF documents, so they can be used for further digital processing.

"zenon Smart Checklist offers you location-independent interaction between user and process which is highly flexible and supports production processes according to your requirements. Workflows, monitoring processes and other procedures are documented in digital format. This reduces paper loads, increases accuracy in data collection, improves workflows and optimizes productivity."

HEIKE SOMMERFELD,
PRODUCT MANAGER, COPA-DATA GERMANY

HIGHLIGHTS OF THE ZENON SMART CHECKLIST:

– Digital workflow management

– Integration of checklists with graphical user interface

– Independent of location, language, or data format

– Consistent improvement though quick connection of new workflows

– ISA-88 compliant

Find out more in our Smart Checklist Fact Sheet Scan & Download!

http://kaywa.me/rDO9u