
Industry 4.0: Visualize your work instructions with Picomto!

Digital solutions have been introduced to the shop floor for many years. Nevertheless, non-user friendly work instructions that are often paper based, cryptic and not up-to-date are still dominant. To increase the operational excellence of its customers, Atos offers in cooperation with the French startup-company Picomto an innovative solution to create, manage, share, view and analyze visual work instructions and field-data capture forms.

The challenges

The know-how of shop floor workers is an important business asset for a manufacturer as it secures and permanently improves the efficiency of the production plant. But while digital technology is transforming more and more parts of the manufacturing processes, the work instructions and maintenance are often still based on standard office software and paper. Thus, up to 80 percent of this knowledge is informal and only 22 percent of the existing documents are considered to be usable. Non-centralized and siloed know-how is always risky as knowledgeable workers may leave the company due to demographic trends leaving a painful "information gap". Besides there are also more and more issues that hold you back with conventional documentation:

- Complex handling instructions and processes are difficult to describe effectively to ensure understanding, especially if the language is not well known > Make your information clear and easier to understand.
- Limited availability, difficulty in managing worldwide consistency, regular updates and different languages > Finish time-consuming and costly provision of instructions, thus providing consistent information anytime and anywhere.

The solution

The successful training of employees and new hires is essential to cope with staff turnover and to implement new processes and technologies on the path to Industry 4.0. As part of its alliance, Atos is offering and integrating the Picomto software to manufacturing customers. With Picomto the user can:

1. Import picture and video files from any device (PC, smartphone, tablet)
2. Add the work instructions or maintenance procedures
3. Store the instructions in a centralized database
4. If needed, add the maintenance instructions to the CMMS (Computerized Maintenance Management System)
5. Share the visual instructions with the shop floor workers using mobile devices like tablets or smartphones.
6. Track the usage and manage updates

The instructions may also become part of the customer's quality management system (ISO-9001 / ISO-7200 and ISO-7010). The solution can be used in many sectors, from production and in-house procedures to the capture of field-data and maintenance and up to after-sales.

Your benefits

Picomto



- Create visual work instructions
- Easy access via different mobile devices
- Version control and central updates
- Better and clearer presentation of relevant information
- Centralized management of instructions in use
- No print instructions necessary anymore

Why Atos?

With decades of experience in the manufacturing market, Atos is the ideal partner for the digital transition of the shop floor. With Picomto we offer a fully integrated solution for every step of the process to create digital training and maintenance instructions. We consult and seamlessly integrate the solution into your IT architecture and workflow to make sure that you have the most skilled and trained employees in your production plant.

For more information: atos.net/en/contact-us

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