



Issue 1/2022

Innovations of
EVO Informationssysteme GmbH

EVOLution

■ EVO consistent

25 Jahre
EVOLutionäry

**25 years
digital lead**

In 1997 we laid the foundation for the EVO factory operation system. Due to the lack of practical solutions for SMEs, we developed a user-friendly ERP & PPS system based on Windows, which was able to assert itself against established providers. Today, we as a software manufacturer deliver a unique, module-based system for end-to-end digitization. This is something we are very proud of!

Our mission is to help as many small and medium-sized companies in Europe as possible to continue to produce competitively.

in practical use

Autonomous production control

We have developed a promising production control system that dynamically monitors and organizes the production. As "automated Gantt planning", autonomous production control takes place here.

Intelligent progress monitoring and automatic optimization of current planning allow the system to respond flexibly to changes in the production.

Instead of a fixed optimization strategy, there are several control options with adjustable parameters.

For further testing and validation of the newly developed control system, additional customers are still being sought for use in real production environments.

Planning personnel availability

Graphical personnel planning

To make personnel planning easier for you we have developed a graphical attendance planner.

In the course of this, we have also integrated many more features for you around the topic of vacation planning and its approval.

The use in EVOcompetition is possible without personnel time recording.

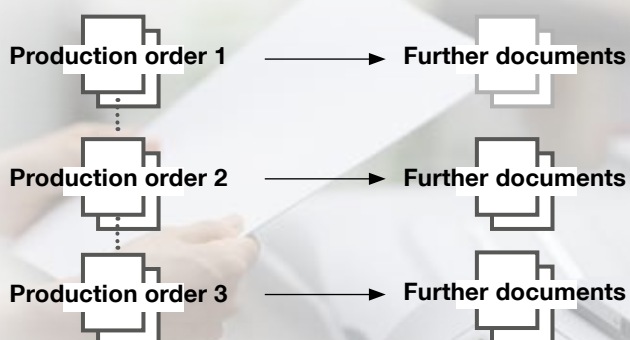
In the future, personnel planning will be enhanced by workforce scheduling, which will enable perfect employee planning.

In this way, in addition to all other necessary resource



pre-sorted printing

Collective printing of production documents



In some cases, the printout of production documents is still necessary. In order to organize this printing process in the most time-saving way possible, we have now integrated the sorted collective printing of production orders together with the associated production documents.

The sorted forwarding of documents to the production can save a lot of time on a daily basis.

new assistance system

Data maintenance assistant for sales prices



In times of volatile material prices, manufacturers are often forced to adjust sales prices quickly and rationally. Our new tool, a data maintenance assistant for the EVOcompetition software, enables exactly that.

Price maintenance is carried out in a collective maintenance process, for example on the basis of criteria such as customer groups. In addition, the data maintenance assistant with its great overview ensures maximum transparency. Helpful is also the display or simulation of different scenarios of price adjustments. Due to the great additional value, more assistants will be available soon.

new generation

EVO Software platform 4.0

Just in time for the company's 25th anniversary, we deliver the new generation EVO software platform 4.0. The dynamics in software technology always require software applications to be fundamentally renewed.

Future technological requirements for the EVO platform were also taken into account. All modules of the EVO factory operating system (ERP, DMS, PDM, PPS, DNC, MES, HRM, TMS, IIoT...) are based on the latest EVO technology standard 4.0, which is characterized, among others, by an improved user experience with a really appealing user interface.





EVO in the ADAMOS STORE

From now on the tool management EVOtools is available in the ADAMOS STORE. There, it complements the comprehensive range of digitization solutions a.o. for metal processing, and simplifies tool organization for the first time in a cloud-based variant

of the tried-and-tested tool management.

In the ADAMOS STORE, you can conveniently book EVOtools software as a SAAS solution and use it as a hybrid solution in combination with a cloud package from Telekom.

Machine connectivity INDEX

Together with the machine tool manufacturer INDEX, we show you how existing machines can be easily and quickly integrated into our MES platform. This makes it possible to implement shopfloor management as the perfect basis for continuous optimization of production.



7tools Tool procurement rethought

In cooperation with the manufacturer-independent procurement platform 7tools, we enable machining companies to procure tools more efficiently and faster than before. Through the cooperation, orders can be processed directly from the tool management EVOtools via the platform <https://shop.sevontools.com/>. This means that you benefit from a comprehensive range of quality products from different manufacturers at attractive conditions.

Our common goal in the future is to connect even more tool manufacturers directly with end customers in the supply chain.

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INFORMATIONSSYSTEME

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