



IMPLEMENTATION OF SAP PLANT MAINTENANCE (PM)

In brief ...

Implementation Highlights

- Integrated maintenance processing
- Documentation of all maintenance activities in one system
- Lean processes
- Better planning of maintenance activities
- Reduction of downtime
- Increase of the plant availability
- Cost savings, efficiency and transparency increase in maintenance



1,100+
Patents



2,200+
Employees



110+
Years of
experience



4,000+
Devices and
Components

INITIAL SITUATION

Up to now, the maintenance of the large machine park was carried out outside the SAP system. This meant that statements on machine failures and planned maintenance activities were only possible to a limited extent. Maintenance was handled using paper documents and was very time-consuming.

CHALLENGE

- Analysis of requirements in the area of plant maintenance and alignment of the system landscape with individual goals
- Analysis of maintenance and service processes
- Identification and implementation of improvement potentials in SAP ERP

PROJECT GOALS

- Integrated maintenance processing
- Preparation of the introduction of a mobile maintenance solution based on SAP

CONCLUSION

The use of SAP PM enables both the continuous control of the actual condition and the maintenance of the defined target condition of the machinery.

This ensures that downtimes are reduced to a minimum and unnecessary costs are avoided, as all machines have the longest possible service life with low spare parts requirements.

MAIN BENEFIT FOR THE CUSTOMER

The introduction of maintenance with maintenance planning in SAP created the basis for introducing mobile maintenance in a second step.

With SAP PM, processes could be streamlined and the maintenance of machines better planned and handled by the system. This increased efficiency and reduced downtimes. Digital checklists made it possible to quickly document maintenance measures and machine inspections.



Together with CONSILIO,
we defined the right processes
in this project to prevent high downtimes
and slow troubleshooting.
Efficient production with
optimized, lean maintenance processes.

Ernst Mayer, Technology Manager
DEHN SE



Dehn SE

- Industry: Electrical engineering
- Business segment: Innovative products and solutions as well as comprehensive service for surge, lightning and industrial protection
- Sales: approx. EUR 385 million worldwide (2021/2022)
- Employees: approx. 2,200 worldwide
- Web: www.dehn.de
- SAP module: PM
- Implementation partner: CONSILIO GmbH



WHAT DO INTELLIGENT AND ELEGANT SOLUTIONS HAVE IN COMMON? THEY ARE SIMPLE.

We will be happy to find out together what this might look like in your case together. **What do you want to optimize? >**