

REFERENCE



KLINGSPOR

Generate system copies fast and in consistent quality

Industry
Tool and Abrasive
Manufacture

Software
Libelle **SystemCopy**

2020

CHALLENGE

Digitalization initiatives, rollouts, and process enhancements led to a significant increase in the frequency of SAP® system copies. This was accompanied by an increase in the requirements placed on them in terms of content. Klingspor AG therefore needed a solution that would enable automated system copies of the entire SAP landscape and at any intervals.

SUCCESS

Reliable runtime, in consistent quality, with minimal effort for the system administrators. The entire landscape can be copied in a reliable manner and, in case of need, also on demand in 24 hours.

SOLUTION

Libelle **SystemCopy**





It took between three days and a week to copy a system in the past, but today the entire landscape can be copied in 24 hours

Thomas Dietrich
Head of IT-Systems
Klingspor AG



With 36 international locations, 2,800 employees and over 50,000 articles in its product range, Klingspor AG is one of the five largest abrasives manufacturers in the world. The main business areas of the international family-owned company include coated abrasives, cutting discs and grinding wheels. As a global player, 24x7 operation and customer satisfaction are among the company's clearly communicated main goals.

In order to achieve these goals in the long term, Klingspor AG must adapt to the requirements of the constantly evolving market.

This includes the rapid development of digitalisation in all areas of the company, while at the same time maintaining the stability of business processes and system operation.

— Challenge

Digitalisation increases requirements for system copies

The size and growth of Klingspor AG lead to a large number of new projects. As part of a digitalisation initiative, more than 160 digitalisation approaches were identified in 2017, from which concrete digitalisation projects are emerging. In addition, there are new roll-outs and process expansions every year.

These developments are also noticeable in daily SAP operations. For example, the frequency of required SAP system copies has increased. There are also requirements regarding the content of these copies, because they should be carried out synchronously and across several systems, so that Q and test systems are also consistent with each other after the copy.

— Solution Approach

Fast and high quality consistent system copies

Until now, the manual execution of the system copies was time-consuming and prone to errors. Klingspor AG was therefore looking for a solution that would allow system copies of the entire SAP landscape at any interval.

The database copy as well as all post-processing should be carried out as automatically as possible.

Klingspor opted for the solution Libelle **SystemCopy** (LSC) in conjunction with the already introduced mirroring software Libelle **DBShadow**.

Libelle **SystemCopy** enables Klingspor to automatically and flexibly supply non-productive systems with fresh production data, including all pre- and post-processing. Manual system copies have thus been completely replaced.

According to Thomas Dietrich (Head of IT Systems at Klingspor), Libelle „thought ahead a lot“ during the implementation and was thus able to counteract potential problems. „The consultant was extremely competent and visibly at home with the software,“ he continues. As a long-time Libelle **DBShadow** customer, expectations were set accordingly. „My expectations were high, as we already had several years of experience with the **DBShadow** solution and support from Libelle. These expectations were not disappointed.“

— Success

Immediate implementation and operation

Thanks to the implementation of LSC, Klingspor AG now manages three copies of the complete system landscape per year.

With a reliable run time, in consistent quality, with minimal effort for the system administrators. Whereas individual system copies used to take between three days and a week, the entire landscape can now be copied reliably and, in case of doubt, on demand in 24 hours.

— Libelle Insights

Project duration

After the decision was made and the start date set, the installation and configuration was completed within a few days with the Libelle team. This was followed by a punctual post-processing and fine-tuning during operation. The entire implementation period of Libelle **SystemCopy** took approximately one month.



Would like to learn more?

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