



BUILDING MONITORING

Workshop "Digitization in Maintenance Management"



Digitization in Maintenance Management

Skilled workers are becoming fewer or are increasingly retiring, all available employees are fully occupied, and financial resources are very tight despite political commitments. The challenges in maintenance management are growing.

Civil engineering, building construction, specialized construction
Maintenance management is often only partially or not at all carried out digitally. Usually, there are "specialized solutions", for example in road construction, which, however, do not cooperate with other types of structures.



Digitization of „all“ Data!

The data pool is the crucial basis for further, efficient application. Whether budget planning, measure planning, condition forecasts, traffic management, or maintenance optimization, the data basis is the starting point.

The optimal linking of all data is essential. Whether structural data, inspection and damage histories, maintenance measures, measurement data, traffic or weather data – the linking creates a valuable pool of experience that can also be optimally used for condition forecasts.



Your entry point with our 2-day Workshop

We demonstrate how the digitization of complex data sets can be successful. The challenge lies in merging diverse data and transferring it from the analog world to the digital world.

We analyze your current situation, define a target, and show you how and in what steps you can achieve this target and what resources you need to invest.

Using examples, the workshop demonstrates the potential for further applications (such as condition forecasting) that such a data set offers.

ABOUT PROINFRA

Detect damage before it occurs, create forecasts about the condition development, and derive targeted, cost-effective maintenance measures – these are the cornerstones of this digital solution!

End the era of opaque data, damage limitation, unclear conditions, or scarce resources. Enter the digital age of infrastructure and building maintenance with PROinfra – modular, simple, and cost-effective.

PROinfra focuses on the analysis and prediction of building conditions through automated data collection and processing. The result: greater efficiency for planned maintenance and more planning for efficient maintenance measures.

PROinfra is a registered trademark of PROFI Engineering Systems AG. PROFI is a medium-sized and financially strong IT solutions company headquartered in Darmstadt. For over 40 years, we have been the IT service provider for our clients, offering customized, high-quality solutions for optimizing IT processes and system landscapes.

For many years, we have been among Germany's most successful IT solution providers and maintain long-standing partnerships with leading IT manufacturers. In the field of digital maintenance, we collaborate with experienced engineers, construction companies, sensor providers, and research institutions. PROFI employs over 300 people at 12 locations.



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