

# Operation management made simple



## ORDER MANAGEMENT

Create, coordinate and successfully complete orders and activities



## AUTOMATION

Optimise cyclical and demand-driven operational procedures



## RESOURCES

Easily record the use of personnel and materials as well as time spent



## REPORTS

Generate individual statistics and reports for evaluation

# OPERATION AND MAINTENANCE MANAGEMENT

Schedule all operational procedures required for the prescribed maintenance of infrastructure networks and objects in one application. The basic application encompasses the administration of all facilities to be maintained, the maintenance procedure libraries, contracts, maintenance planning and the evaluations and reports. Interfaces to the mobile unit and the corresponding configuration are contained in the BaSYS REGIE MOBILE extension.

## FUNCTION

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For larger infrastructure networks, the coordination of the planned inspection and maintenance tasks can be very time consuming. Since more and more networks are digitally recorded, this information head start can also be used for maintenance work. Simply select the network element to be maintained (manhole, sewer segment, street inlet etc.) and the desired maintenance instruction. You define your maintenance tasks once with the corresponding required process steps, the required time and resources, and the possible implementation results (feedback codes). These tasks are assigned to the chosen network elements, and a maintenance period can be established for recurring tasks.

## AUTOMATED ORDER CREATION

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The maintenance instructions are stored and serve as the processing basis for order creation. To check for example whether the maintenance of sewer segments is due in the next month, simply enter the time period in question.

You can also select by working sections, local districts and streets. Grouping facilities into operating networks facilitates the organised planning of maintenance orders for cohesive network sections.

An easy to use data filter is available for making a detailed selection. Tasks can be summarised in an order for selected network elements. The orders can be automatically transferred to the respective mobile devices, and the recorded results integrated directly into the database.

## EVALUATION

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Recording the feedback codes makes it possible to prepare detailed evaluations, both as proof for the work that has been completed and to optimise the internal processes. These are supplemented by user-defined statistics and reports. Freely definable theme plans support the representation of operational sequences in a spatial overview.

## BASYS REGIE MOBILE

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Order processing using mobile devices is made significantly more efficient in combination with BaSYS REGIE MOBILE. In addition to extensive support for maintenance activities on site through navigation aids such as GPS and the integration of RFID transponders as well as intuitive digital data capture and processing, the effort to transfer the feedback to the system is minimal. This provides you with an overview of the status for maintenance activities and the condition of your infrastructure networks and objects, accurate to the day.

## INDIVIDUAL SOLUTIONS



Complex tasks demand unique solutions. We work with you to develop a concept in order to adapt our products to your individual needs for efficient application. The BARTHAUER consulting team offers advice, training and support from the first meeting to smooth operation in your company.