



# Robotics

Automating your maintenance processes for increased efficiency and capacity

**Automation in the maintenance of rail vehicles** is a decisive step towards **increasing efficiency and capacity** while maintaining the same infrastructure.

Robotics helps employees to concentrate on the value-adding core of their activities, especially in areas that are known to be "dirty", "dull" and "dangerous". This not only leads to an **improvement in working conditions** but also to a considerable **increase in the quality and reliability of maintenance processes**.



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**Our  
knowledge  
is your success.**

## Our services

DB Systemtechnik provides comprehensive solutions in the field of robotics for vehicle and infrastructure maintenance:

- **Process analysis and potential for automation:** We analyse your existing work processes and evaluate the potential for automation as well as the corresponding business case.
- **Identification of functional and technical requirements:** Based on our analyses, we identify the necessary requirements and develop technical solutions.
- **Procurement and implementation:** We help with the procurement of suitable automation solutions from the market and accompany the entire implementation process.
- **Operations management and support:** We will be by your side not only during implementation but also during ongoing operation of the robotic systems.

## How you benefit

DB Systemtechnik boasts comprehensive expertise in the field of railway processes and many years of experience in automation and robotics.

- **Reliability and expertise:** In-depth understanding of the specific requirements and processes in the rail system.
- **Many years of experience:** Extensive experience in the analysis and optimisation of maintenance processes.
- **Professional realisation:** Expert identification of requirements and implementation of efficient automation solutions.
- **Collaborative partnership:** Close collaboration with partners from industry and continuous support for our customers during operations management.

## Your contact

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