

Driverless, Fully Controlled

Remote-controlled / automated operation (RTO/ATO)

Are you suffering from efficiency, flexibility, stability problem in your railway operation?

One of the solutions is train operation without driver on-board through remote or automated control of trains (RTO / ATO). DB Systemtechnik enables you to roll-out these new technologies into the railway operation, especially for shunting drive in depots and first- / last-mile drive to / from station.

We accompany you during whole roll-out process not only for technical but also for operational and regulatory topics.

Our know-how is established based on a collaboration with railway industry and universities in a publicly funded project „RemODtrAI“.

RemODtrAI



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Our services

- Support to roll-out the RTO / ATO system to your railway operation
- Example use-cases:
 - Shunting in depots
 - First- / last mile drive to / from station
 - Wake-up / stabling of trains
- Consult for business case analysis
- Provide technical solutions:
 - Specifications for tendering
 - Test cases for validation and acceptance
- Consult for operational measures, regulation adaptation for roll-out of the new system
- Support for homologation

Your advantages

- Technical specifications for the RTO / ATO system which are well aligned with various railway undertakings and system providers
- Know-how for necessary adaptation of operation rules, regulations and working process
- Hands-on experience of prototype development and testing
- Highly skilled engineers with comprehensive understanding not only on technology but also on railway operation
- One-stop solution to accompany your roll-out plan of the new technology RTO / ATO

Your contact

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