

Optimize Your Track Maintenance



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WS Consulting





Benefit From Our Combined Expertise

WS Service is a joint venture company founded by OeBB Infrastructure plc. and voestalpine turnout systems LTD. We combine the huge know-how of a well-esteemed rail operator OeBB infrastructure with rail product know-how of the world market leader voestalpine. This alliance means our customers can have a competent partner that can provide customized solutions combining both product and operator know-how. Our service portfolio ranges from inspection & maintenance of turnout and track to planning, consulting and training. We use qualified, well-trained staff with years of experience and cross-disciplinary know-how.

Contact us for solutions that optimize all phases of your railway's track lifecycle.



voestalpine
ONE STEP AHEAD.

WS Service



Track Maintenance Consulting

Utilizing our combined expertise in track maintenance and product know-how, we are able to support you in increasing the efficiency of your railway network. Track availability and optimized lifecycle cost are the keys to success for an efficient maintenance management. What are the main elements in reaching these targets and which areas of your organization could be further improved? Our experts can analyze your maintenance activities and prepare recommendations of next steps to be taken towards improved upkeep routines. They can also provide their know-how during the implementation phase in order to better enable your team to achieve and benefit from the intended results.

1 Kick off

- Presentation and workshop
- Elements of an efficient track maintenance system
 - Standardized status analysis

2

Analysis and recommendations

- Analysis process
- Railway network
 - Maintenance process
 - Typical failures on track
 - Education of staff
- Recommendations

3

Improvement

- Implementation of technical and/or organizational measures along the maintenance process

Trainings

Our training programs are specially designed with emphasis on key railway track activities. We cover topics such as turnout & rail technology, all areas of signaling in turnouts, surveying, inspection & track maintenance as well as health & safety best practices. The intelligent combination of VAE's product know-how with OeBB's maintenance and operational prowess guarantees a high quality, and praxis orientated training for your staff on the state of the art technology.

We offer trainings in our purpose-built training center in Austria, where theoretical lessons can be supplemented with hands on trainings on installed training turnouts and track components. Additionally we design special courses specific to each customer's needs and can provide our courses at customer premises as well if so required.





Increasing Your Track Availability

Greater demand for mobility is a trend that is set to continue over the coming decades. As a result, our industry will be experiencing higher frequency of passenger and freight traffic over the railway infrastructure. Consequently, utmost track availability will become an even more important requirement from all stakeholders connected to the railway infrastructure.

Reducing Your Lifecycle Costs

The need to maximize track availability on one hand and increasing cost pressures on the other hand require a focus on a more optimized and economical management of the railway infrastructure. Extending asset lifespan and reducing lifecycle costs are the key targets to success for all infrastructure managing companies.

Optimizing Your Track Maintenance

A planned, well organized and regular inspection and maintenance regime is necessary in order to avoid unexpected downtime, unplanned repairs and related costs. This can only be achieved by an efficient maintenance management organization with well-educated staff that are proficient in preventative maintenance.

WS Service has a unique group of experts which provide you with engineering know-how from the industry leading OEM that has designed and supplied railway equipment to suit many different conditions around the world and an experienced operator that has developed and perfected many preventative maintenance best practices throughout its many years of managing railways.



