

Building for the future.



Modern Rail Service

// Reset your rail life clock!



Rail Milling services to reset Rail Life

// Rhomberg Sersa uses the unique Linsinger milling technology for machining rails in North America. In only one pass rail surface damage is removed and the rail profile is restored to the desired target profile. This is achieved by circumferential milling combined with circumferential grinding.

before



after



Clean Technology

Spark and dust free process. No fire hazard, no pollution of sensitive areas.

Extension of rail life

Damage removal and profile restoration to reset the clock for rail exchange.

Added Value

Recycling of collected chips as a reusable resource. No environmental contamination or fire hazard.

Quality control

On-board longitudinal and transverse profile measurements as well as eddy current measurements providing a starting point for predictive maintenance.

milling



grinding



perfect rail surface



High performance Milling Technology



// Rhomberg Sersa operates the latest LINSINGER SF02T-FS-LB milling machine with state of the art technology from the inventor of rail milling. This machine was specifically built to meet requirements of North American Transit Systems as well as to operate on Class 1 premises.



Rhomberg Sersa Rail Milling Services

are suitable for preventive, corrective and restorative rail maintenance tasks. Typical defects like gauge corner cracking (GCC), spalling, shelling, corrugation, wheelburns etc. can be completely removed resulting in a perfectly smooth, low noise surface finish. Rail life will increase significantly.

RESET YOUR RAIL LIFE CLOCK!

Benefits for our customers

- Flexible deployment
- Selective metal removal between 0.004 and 0.06 inches in one pass
- Can be used in sensitive areas (wooden bridges, tunnels, level crossings, train stations)
- Efficient treatment of turnouts
- High machining precision
- No heat transfer into rail



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Operated with LINSINGER Technology

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