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.

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.
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Rhomberg Sersa operates the latest LINSINGER SF02T-FS milling machines with state of the art technology from the inventor of rail milling. This machine was specifically built to meet the requirements of North American Transit Systems but will also be able 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. will be completely removed resulting in a perfectly smooth, low noise surface finish. Rail life will increase significantly.

**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 (bridges, tunnels, level crossing, train stations)
- Efficient treatment of switches / turnouts
- High machining precision
- No heat transfer into rail

**RESET YOUR RAIL LIFE CLOCK!**
Rhomberg Sersa North America
70 County Road # 5
Mallorytown K0E 1R0, Ontario
Canada
T +1 613 9235702
contactsNA@rsrg.com
www.rsrg.ca

Operated with LINSINGER Technology