



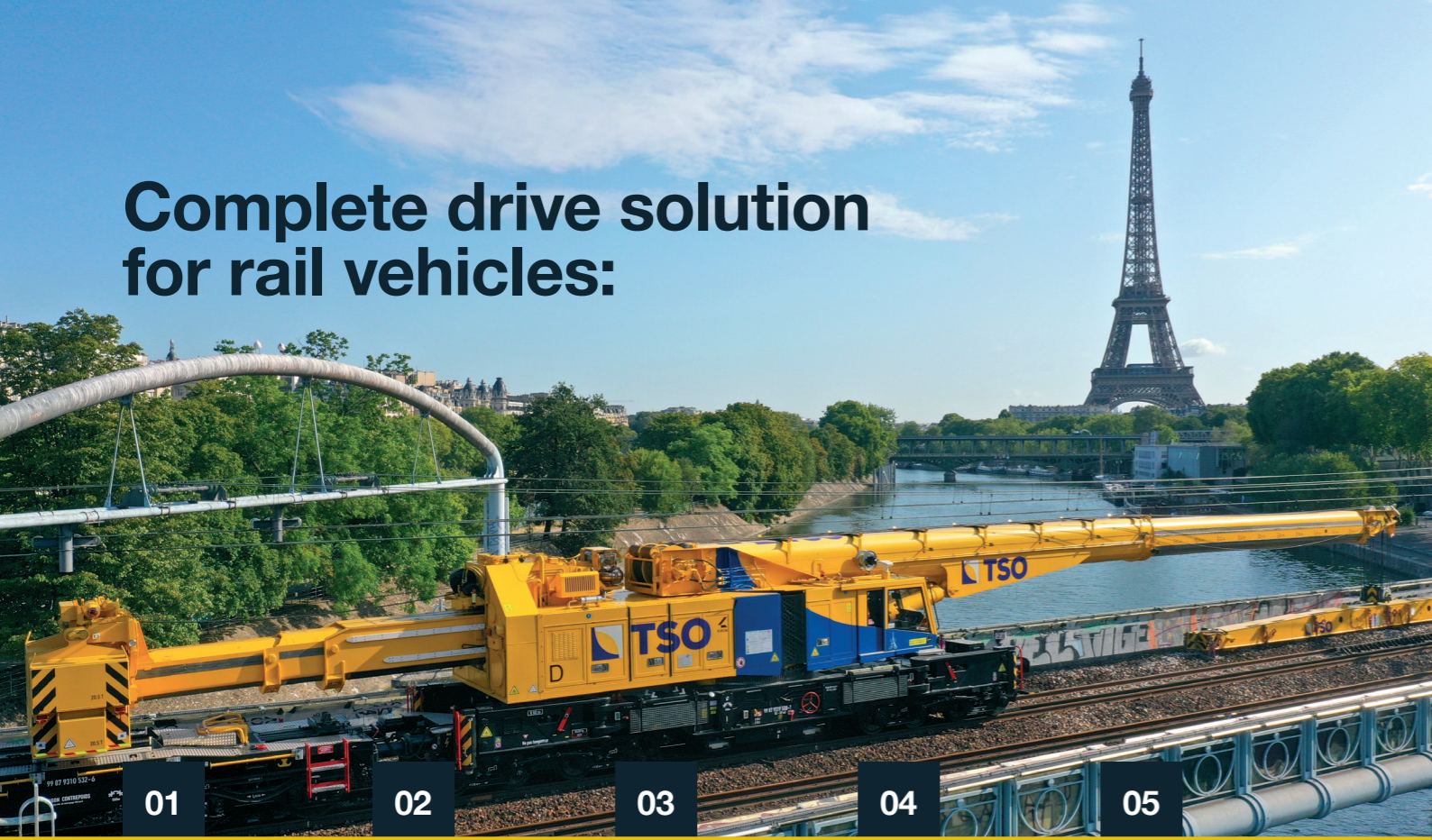
# Gearboxes and Drives

for Rail Vehicles

[gmeinder.com](http://gmeinder.com)



# Complete drive solution for rail vehicles:



01

02

03

04

05

Maintenance vehicles

Locomotives

DMUs

Low floor trams

EMUs

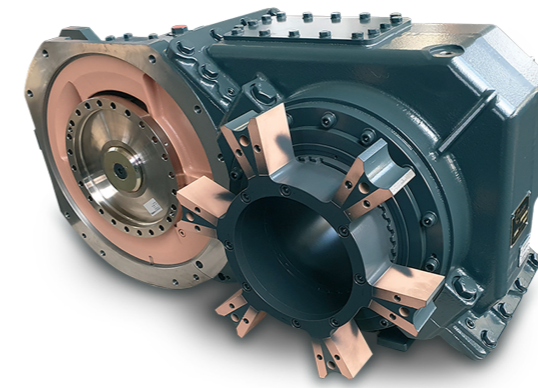
- Helical gearboxes
- Helical gearboxes with switching mechanism for disconnecting drive line
- Helical gearboxes with switching mechanism for very low operating speed, transfer speed and towing speed

- Helical gearboxes
- Cannon box helical gearboxes
- Helical-bevel gearboxes
- Helical-bevel gearboxes for narrow gauge locomotives

- Helical-bevel gearboxes
- Helical-bevel gearboxes with reversing mechanism

- Bevel gearboxes
- Fully suspended bevel gearboxes
- Helical gearboxes

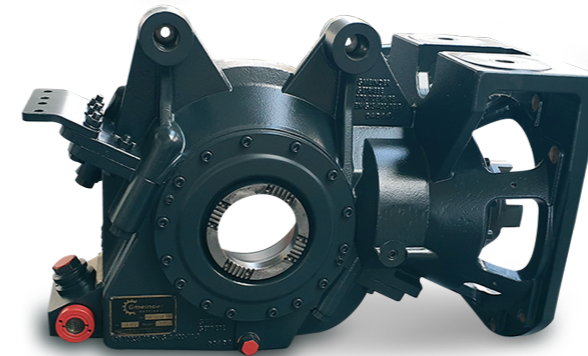
- Partial suspended hollow shaft helical gearboxes
- Fully suspended hollow shaft helical gearboxes
- Single stage helical gearboxes



Partial suspended hollow shaft helical gearbox for EMU



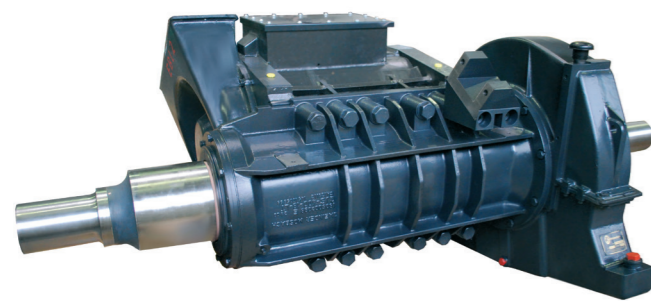
Fully suspended hollow shaft drive with traction motor for EMU



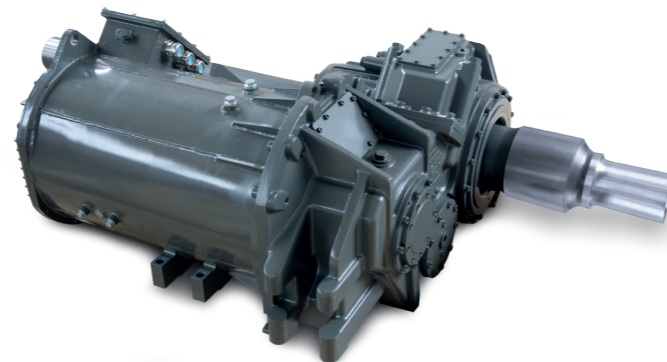
Fully suspended bevel gearbox for low floor tram



Helical gearbox with switching mechanism for disconnecting during fast towing trips



Cannon box helical gearbox for shunting locomotive



Standardized two-stage helical gearbox for maintenance vehicle, optimized for extremely low operating speed



Bevel gearbox with reversing mechanism for DMU



Helical-bevel gearbox with reversing mechanism for diesel-mechanically powered DMU

## GGT GMEINDER GETRIEBETECHNIK GmbH

### World of Rail Drives

- Since 1913 in rail business continuously
- Gearboxes and drives supplied worldwide
- Worldwide sales and service network
- Part of Wikov group – mechanical gearbox producer
- State of the art testing facilities



**Company is certified according to:**

- |  |   |
|--|---|
| <input type="checkbox"/> DIN EN ISO 9001:2015  | <input type="checkbox"/> DIN EN 15085-2     |
| <input type="checkbox"/> DIN EN ISO 14001:2015 | <input type="checkbox"/> Deutsche Bahn – Q1 |
| <input type="checkbox"/> DIN 27201-7           | <input type="checkbox"/> ECM                |

**GGT GMEINDER GETRIEBETECHNIK GmbH**  
World of Rail Drives

Anton-Gmeinder-Straße 9-19, 74821 Mosbach, Germany  
 T +49 6261 - 806 - 0 F +49 6261 - 806 - 160  
 E info@gmeinder.de

[gmeinder.com](http://gmeinder.com)

