



# SUPPLY CHAIN PREMIUM SERVICES

The efficient operation of a rail vehicle fleet requires a high availability and thus short turnaround times during maintenance. The reliable supply of service depots is indispensable, which is why advanced supply chain solutions represent a significant value contribution. The supply chain specialists of RailServices develop tailored solutions for this purpose.

## Customer Benefits

- Reduced downtime costs of trains
- High availability of rolling stock
- Reduced inventories
- Lower costs of parts handling
- Less scrapping of material
- Reduced errors through poka-yoke effects
- Shortened repair time
- Solutions from the OE supplier

## Applications

- Box concept
- Customer-assigned stock
- Exchange pool
- Kitting
- Original parts kit



**RAILSERVICES**

**Sophisticated Supply Chain Premium Services are key to ensure uptime of our customers' assets and to support their repair depots as EFFICIENTLY as possible**

The RailServices team continuously enhances the portfolio of Supply Chain Premium Services that are specifically tailored to the customers' requirements. Examples from the portfolio are:

**Original Parts Kit (OPK)**

- KB OPKs contain all of the genuine parts needed by service operators to carry out specific overhaul or maintenance

**Customer Benefits**

- Reduced costs thanks to minimal handling
- Less effort in order monitoring & transport
- Reduced errors through poka-yoke

**Exchange Pool**

- Selected replaceable units are circulated in an exchange pool
- Operators send used units to KB for overhaul and in return they receive overhauled parts

**Customer Benefits**

- Higher uptime of assets
- Less handling and transport costs (if parts are bundled)



**Kitting**

- Individually separate, but related, items are grouped, packaged and supplied together as one handling unit

**Customer Benefits**

- Lower handling costs and effort
- Tailored to individual customers' requirements

**Box Concept**

- Customer puts parts to be overhauled in box with dedicated compartments
- Box returned to overhaul workplace and back to customer

**Customer Benefits**

- Reduced handling costs
- Less parts damaged through more optimized parts protection

**Knorr-Bremse Systeme für Schienenfahrzeuge GmbH**

Moosacher Straße 80  
80809 Munich  
Germany  
Phone: +49 89 3547-0  
Fax: +49 89 3547-2767  
rail.knorr-bremse.com

