

Renewal of rolling stock



Rolling stock is designed and built to give decades of service. Some components in carriages however become obsolete already after 10 or 15 years due to e.g. quick developments in electronic systems. And the facilities often no longer fulfil the requirements of the modern traveller.

Solution

Strukton Rail rehabilitates and renews carriages by replacing existing components and integrating new ones. The result: a reliable solution at a lower cost.

Rehabilitation programme

As components in carriages get older, maintenance costs increase and availability is reduced. Spare parts are increasingly difficult to obtain after a few years or they are even taken out of production. A solution is often sought in the purchase of new carriages or by 'eating up' trains and using their parts to maintain the rest of the fleet. Strukton's rehabilitation programme offers a better alternative.

Components

Strukton's rehabilitation programme is based on product standardisation at the level of components rather than systems. Our engineers examine the status of the vehicle and the separate components. Basic components can often last for many more years. We use those existing components in the new system. The parts that are out of date or need to be modernised are replaced by new ones.

Tailor made

Strukton Rail provides tailor made products: 'plug & play' solutions that offer the reliability of a proven product.