

# SIMOS™ Service-Portfolio



*“Manage your assets smarter with Railigent™”*  
powered by Sinalytics

- Proven On-Site**
- Proven Maintenance Management**
- Proven Overhaul & Repair**
- Proven Overhaul-Point Machine**
- Proven Accident Repair**
- Proven Infrastructure Care**
- Easy Daily Spares**
- Easy Spares®**
- Easy Repair**
- Easy Obsolescence Solutions**
- Easy Sparovation Part®**
- Smart Monitoring**
- Smart Data Analysis**
- Smart Prediction**
- Smart Security**
- Smart Guidance**
- Expert Features**
- Expert SITRAIL® D**
- Expert Refurbishment**
- Certified Training**
- Certified Test and Validation**
- Certified Consulting**
- Complete Technical Operations**

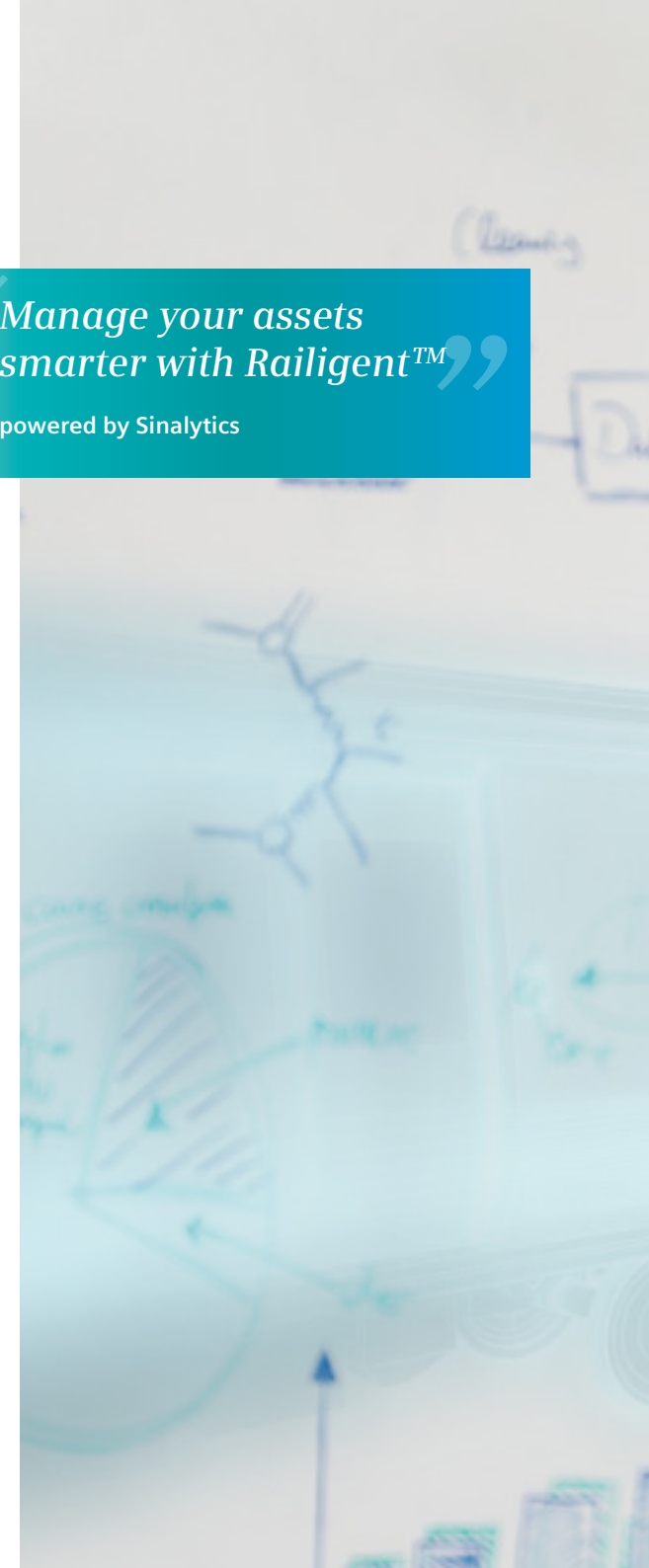
Published by  
Siemens AG 2016

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Otto-Hahn-Ring 6  
81739 Munich  
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Order No.: A19100-V920-B133-7600 | Printed in Germany  
ZuZ 16-467 0916.3 | © 09.2016 Siemens AG

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**SIEMENS**

*Ingenuity for life*

## Siemens Mobility Services (SIMOS™)

You mobilize people and goods – we mobilize rail traffic  
Using innovative technologies, we help you make your rail operations even more efficient at all levels. With this goal in mind, our services include the reliable supply and optimization of spare parts, remote monitoring, diagnostics and anticipatory maintenance, testing and validations as well as the expansion and modernization of your systems and equipment. With our SIMOS™ portfolio and our Railcover® contracts, we put together a customized service package for you.

You expect customized service – we have the answer  
Our comprehensive range of services offers flexible, individually tailored solutions. Our service experts are happy to work together with you on fast, reliable solutions throughout the full lifecycle of your trains and infrastructure.

[siemens.com/mobility-services](https://www.siemens.com/mobility-services)

# On the basis of our modular SIMOS™ Service Portfolio ...

## Easy and excellent solutions for optimized spare part inventories

Our focus here is on lifecycle costs. The provision, storage, and maintenance of all the relevant spare parts can be a major cost factor. With our Spare Part Services, we turn your spare parts supply system into a competitive advantage. We make sure your specialists have exactly the right components they need at hand – quickly, easily, reliably, and on demand.

Thanks to 3D printing processes such as additive manufacturing, we are producing improved spare parts and coming up with alternatives for discontinued components. What's more, our obsolescence solutions ensure a reliable supply of spare parts throughout the full lifecycle of your systems, both now and in the future.

## Expertise to enhance the value of your systems

Increased energy efficiency, improved comfort, and greater reliability: there are many good reasons to modernize, enhance, or repair your rail vehicles and infrastructure. This also includes extending their service life, because a long operational life saves resources.

With Siemens Upgrade Services, we make sure your fleet is equipped for comfortable, low-emission, and energy-efficient travel far into the future. This not only reduces running costs, but also increases passenger comfort at the same time.

## Complete solutions to optimize operation and performance

One of the greatest challenges of our time is to ensure cost-effective and sustainable mobility while at the same time providing your rail customers with an attractive range of services. Our Operation Services help you to make better use of available capacities, thereby ensuring high performance and quality even in exceptional operational situations.

This, in turn, ensures that growing rail traffic flows have a fighting chance – to achieve higher revenues, increased customer satisfaction, and greater sustainability.

Spare Part Services

Upgrade Services

Operation Services

Maintenance Services

Digital Services

Qualification Services

## Proven solutions for maximum availability and efficiency

Punctuality, reliability, transport capacity – whatever benefits of rail transport you care to think about, it all comes down to a question of availability. Our Maintenance Services ensure the operational readiness of vehicles and rail infrastructure.

Experienced specialists take care of inspection, maintenance, overhaul and repair either in our workshops or directly on-site. They ensure that maintenance is carried out efficiently and sustainably, also by using CORMAP, our CMMS solution for effective and transparent planning.

## Smart remote monitoring and data services for maximum reliability

There's a hidden treasure in your systems and rail installations, because the current state of all your components offer valuable clues as to service life and maintenance requirements. With our Digital Services, we offer you the option to visualize and evaluate this data, as well as professional support from our experienced system experts. Malfunctions and imminent wear and tear are identified at an early stage, thus preventing failures and reducing downtimes. We also provide consultation on security functions for your railway IT to protect you from cyber attacks and any subsequent high costs.

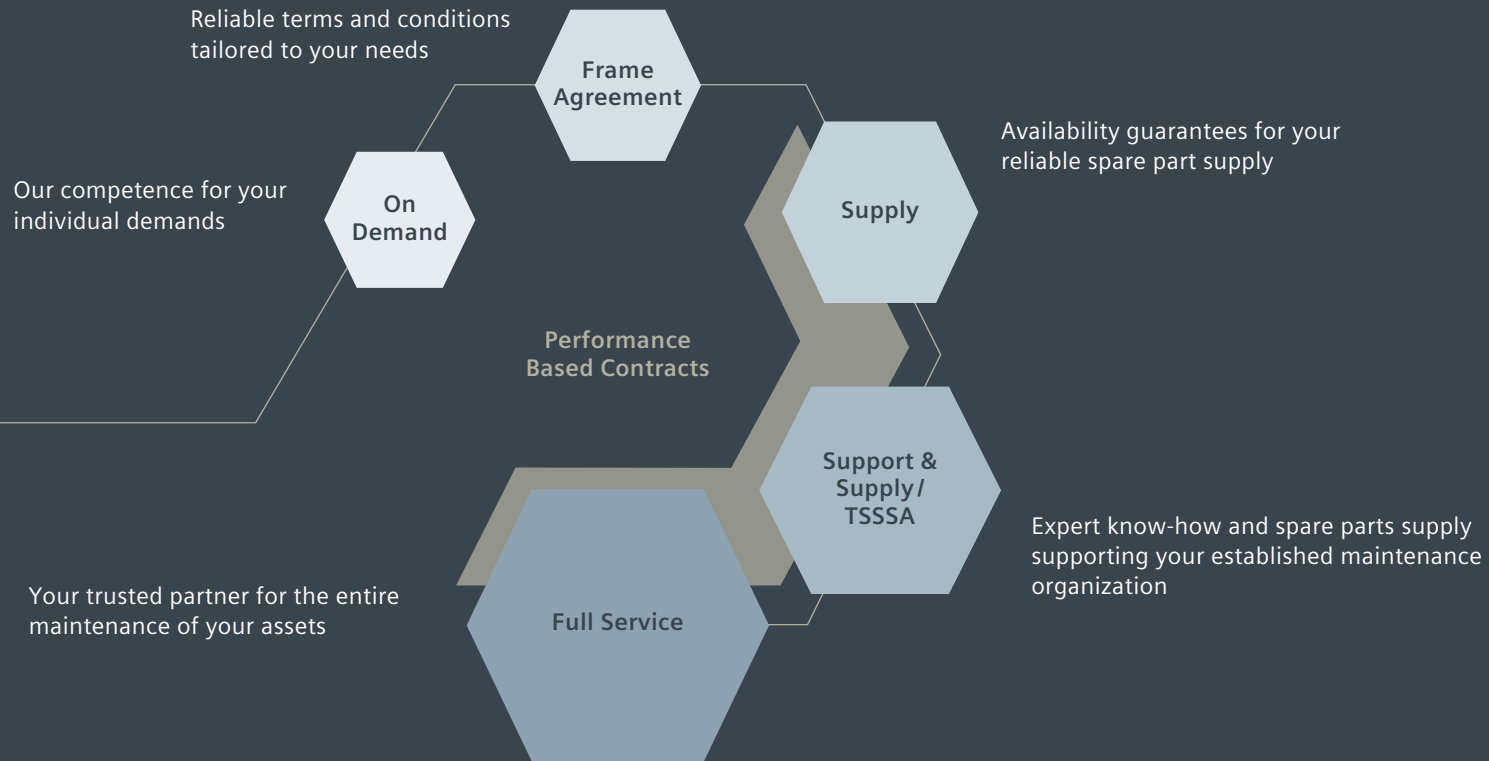
## Certified solutions for testing systems and training customer personnel

Siemens has played a leading role in shaping the development of rail systems since 1881. As such, we offer comprehensive vehicle checks at the Wegberg-Wildenrath Test and Validation Center and accompany you on the road to certification.

We train your employees professionally, even on your own premises, with our hands-on training courses.

And last but not least, we draw on experience from more than 40 railway companies worldwide to offer rail operators Certified Consulting and support in optimizing processes.

# ... we compile your individual Railcover<sup>®</sup> Service Contract!



We are your reliable partner for Entity in Charge of Maintenance (ECM) – Sustainable rolling stock and component reliability.