



BLASTING AND PAINT SPRAYING SYSTEMS FOR RAIL VEHICLE CONSTRUCTION

Solutions for the surface treatment of large components

We have been developing and manufacturing individual blasting, painting and conveying technology for the surface treatment of large components for over 30 years. Rail vehicle construction is one of the most important industries for which we have been developing solutions at the highest technical level for many years.

Our customers are leading technology companies, and we provide them with individual blastrooms or paint spraying systems, as well as coating lines or complete surface treatment centres. In our facilities we process all typical workpieces – from small parts such as wheel sets and bogies to wagon bodies and complete trains.



PROCESS EQUIPMENT FOR LARGE WORKPIECES

We are experts in individual blasting and painting technology for the surface treatment of large components.

Quality, stability and safety are particularly important in the heavy-duty sector. It is therefore a great advantage if you only have one reliable contact partner for the entire system technique. At **SLF** you get everything from a single source! Whether pre-treatment, blasting, painting or conveying – at our location in Emsdetten (Germany), all components are precisely coordinated to meet the highest demands in your production process. Our experienced employees also personally carry out the assembly and service at our customers' sites.

In the design of the system, we focus on energy-efficient and maintenance-friendly technology that takes into account the optimum integration of the system into your material flow.



ReCo-Blaster® blasting a wagon body



Transport of a car body by means of a traversing platform



*Manual coating of wagon bodies in a **SLF** paint spraying booth by using **SLF** scissor lifting platforms.*

The SLF product range:

Pre-treatment systems

- High pressure cleaning systems
- Passage-type and chamber pre-treatment systems

Blasting system

- Blastrooms
- Media blast robot ReCo-Blaster®
- Compressed air blast machines

Paint spraying systems

- Paint spraying booths
- Open-space paint spraying systems
- Automated paint spraying systems and robots
- Paint dryers
- Powder coating systems

Heavy-duty conveyor technique

- Track trolleys
- Overhead conveying systems

Lifting work platforms

- Sidewall lifting platforms
- Crane bridge-guided lifting platforms
- Mobile lifting platforms



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