



# BLASTING AND PAINTING SYSTEMS FOR COMMERCIAL AND CONSTRUCTION VEHICLES

### Solutions for the surface treatment of large components

For over 30 years, we have been developing and manufacturing customised blasting, painting and conveyor technology for the surface treatment of large components such as trucks, buses, cranes, various construction machines and vehicles as well as for agricultural machinery of all types. We have been developing solutions at the highest technical level for these industries for many

years. Among our customers there are reputable manufacturers worldwide, who we supply with individual blasting rooms or painting systems as well as coating lines or complete surface treatment centres. We process all typical workpieces in our systems – from smaller components to complete vehicles and machines.



## SYSTEM TECHNOLOGY FOR LARGE WORKPIECES

# We are specialists in customised 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 to have just one single reliable partner for the entire system technology. **SLF** is your full-service supplier! Whether pre-treatment, blasting, painting or conveying – at our site in Emsdetten, all components are precisely matched to each other and thus fulfil the highest demands in your production process. Our highly skilled employees even personally carry out assembly and service at our customers' premises.



We have specially developed the ReCo-Painter®, an automated gantry paint spraying system for coating large, cubic components such as box bodies for trailers and containers with small undercuts, which enables automatic, efficient and reproducible coating with high spray precision. During system design, we focus on energy-efficient and technology easy-to-maintain that allows the system to be optimally integrated into your material flow.



Blast cleaning of truck frame constructions with maximum precision in an **SLF** blastroom

#### 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
- Gantry paint spraying system ReCo-Painter®
- 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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