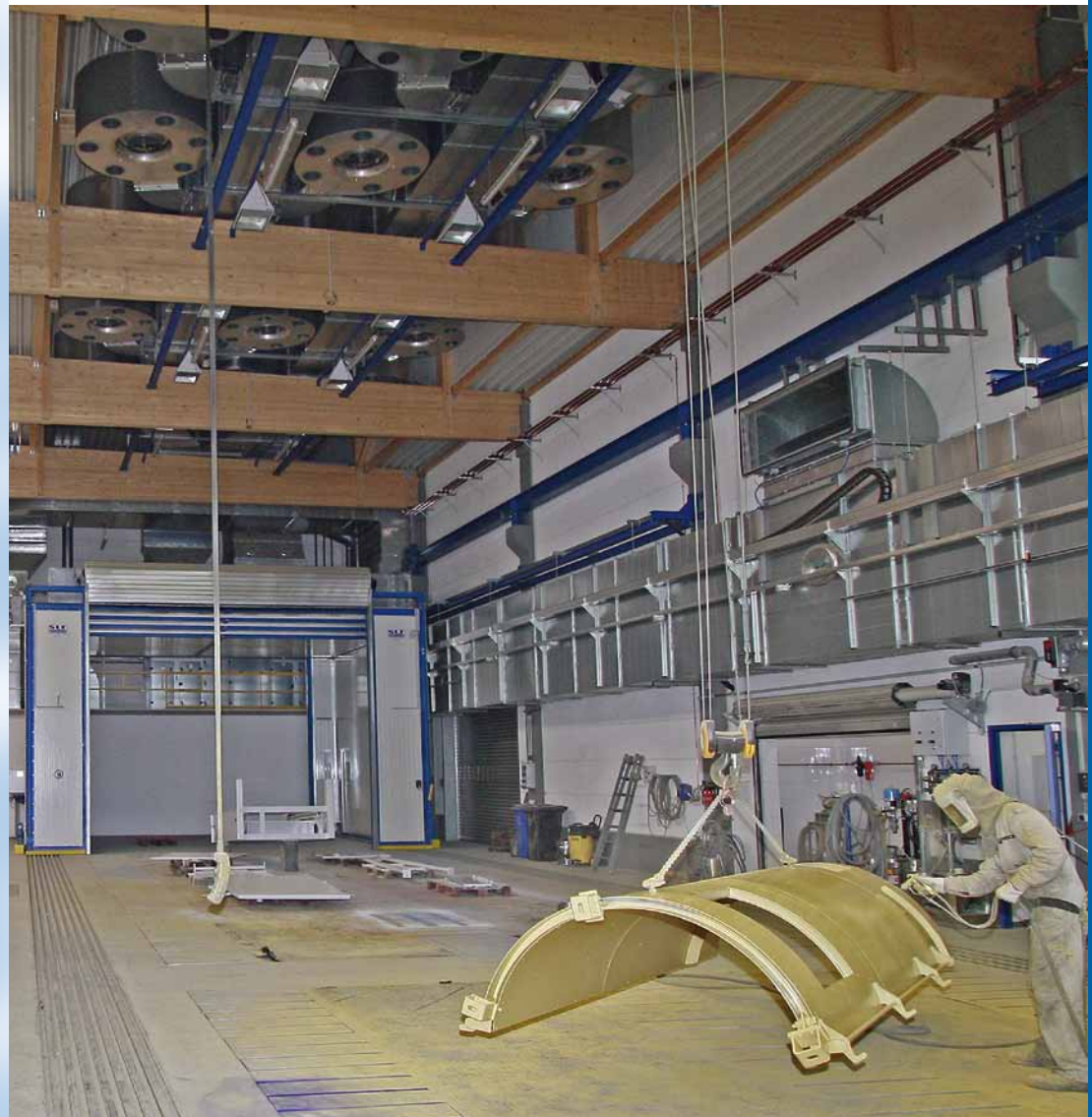


## Blasting and paint spraying units for large components



**We have focused on conveyor technique for large components and on providing the optimal technique to achieve excellent results in their surface treatment.**

As a designer and manufacturer of individual blasting and paint spraying equipment for the surface treatment of large components we have set particular value on energy efficient and maintenance-friendly concepts considering an optimum integration of the plant into the material flow of the work pieces.



Combined paint spraying and drying cabin with sectional ventilation.



High-pressure cleaning cabin with process water treatment.



Blastroom with mechanical media transport system.



Sidewall-mounted swivelling lifting platform in a blastroom.



Scissors-type lifting platform in a paint spraying cabin.

## Advantages:

### ▶ Reduction of the required air capacity

By our sectional air conduction, combined with our operator's recognition system, the ventilation follows automatically the coating technician. As a result savings of energy of up to 70 % compared to conventional systems can be reached.

### ▶ Reduction of maintenance costs

Our heavy-duty impact separators, consisting of alternating, interlocked U-shaped profiles, serve the pre-separation of the overspray and cover the extraction duct. The fine dust accumulates on a special foil that is easily replaceable. Thus, the service life of the filter mats can be prolonged several times.

Our blastrooms with mechanical media conveying system are provided with mechanically clamped rubber lips. A possibly necessary replacement of these rubber lips can be performed without much expenditure of time.

### ▶ Integration

Considering your requirements we are well prepared to integrate our system technique flexibly into your production process.

## Range of products:

### Aqueous pre-treatment systems

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

### Blasting units

- Blastrooms
- Automatic airblast machines
- Service & Spare parts for blasting units

### Paint spraying units

- Open-space paint spraying units with long-range nozzle technique
- Paint spraying cabins with dry and wet separation
- Powder coating units

### Heavy-duty transport technology

- Hanger-type conveyor systems
- Roller conveyor systems
- Rail cars for lifting pallets

### Lifting platforms

- Sidewall-mounted lifting platforms
- 3-Axes telescopic platforms
- Mobile lifting platforms

SLF Oberflächentechnik GmbH

Grevener Landstr. 22-24  
D-48268 Greven (District Reckenfeld)  
Tel.: +49(0)2575 97193-0  
Fax: +49(0)2575 97193-19  
info@slf.eu

Waldstr. 8  
D-09241 Mühlau  
Tel.: +49(0)3722 6071-0  
Fax: +49(0)3722 6071-20  
post@slf.eu

www.slf.eu

02-03/05-R-®

**REPLY FAX: +49(0)2575 97193-19**

Company: \_\_\_\_\_

Contact: \_\_\_\_\_

Street: \_\_\_\_\_

Postal code/City: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-Mail: \_\_\_\_\_

We are interested in:

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Pre-treatment systems           | <input type="checkbox"/> Blasting units    | <input type="checkbox"/> Paint spraying units |
| <input type="checkbox"/> Heavy-duty transport technology | <input type="checkbox"/> Lifting platforms | <input type="checkbox"/> Please call us       |

Comments: \_\_\_\_\_

Date/Signature: \_\_\_\_\_