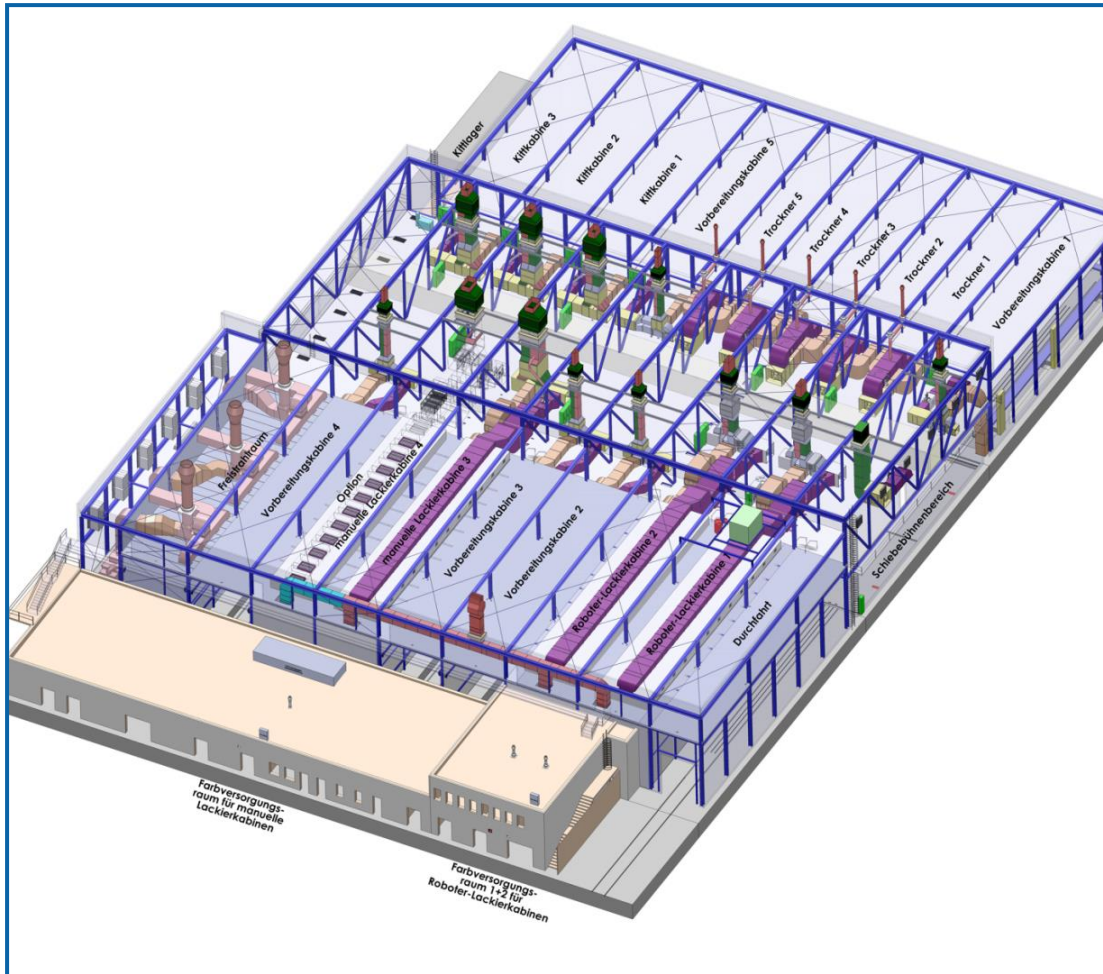


Surface treatment centre



Industry sector:

Rail vehicle sector

Work piece:

Rail vehicles

Year of construction:

2013

Technical data:

- 1 Blastroom 32.5 x 7.5 x 8.5 m
- 2 Robotised paint spraying booths 32.5 x 8 x 8.5 m
- 1 Manual paint spraying booth 32.5 x 7 x 8.5 m
- 5 Preparation booths 2x 30.5 x 7 x 7.3 m and 3x 32.5 x 7 x 8.5 m
- 3 Booths for putty work 30.5 x 7 x 7.3 m
- 5 Dryers 30.5 x 5 x 7.3 m
- 3 Paint storage rooms 13.5 x 5.4 x 4.1 m

Special features:

- 3 Preparation booths, the manual paint spraying booth and the blastroom are equipped with horizontal scissor-type lifting platforms
- Robotised paint spraying of vehicle bodies
- Automatic traverser concept
- 18 booths on an area of approx. 8,000 m²

Blastroom with longitudinal lamella-type conveyor and cross screw conveyor



- Mobile, compressed air operated media recovery unit
- 2 Horizontal scissor-type lifting platforms
- Suction power of 99,000 m³/h
- Media silo of 2,000 l
- 4 Pressure blast pots with 200 l each

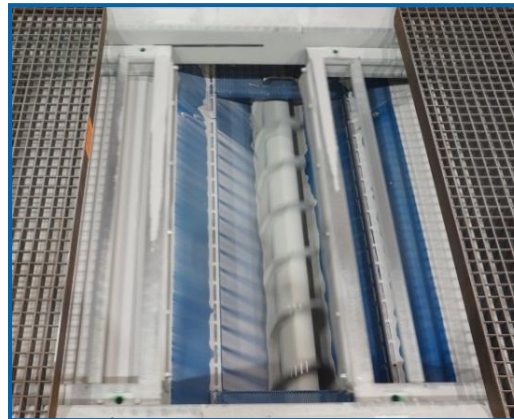
Blastroom with longitudinal lamella-type conveyor and cross screw conveyor



Machine room with filter unit



Magnetic separating roller



*Longitudinal lamella-type conveyor and
cross screw conveyor*



Filter unit

Preparation booths



Putty work

Masking

Grinding

Manual paint spraying booth



Manual paint spraying booth with horizontal scissor-type lifting platforms

Robotised paint spraying booth



Robotised coating of vehicle bodies

Paint storage room



Lifting platforms



Horizontal scissor-type lifting platforms for the use in the blastroom

Lifting platforms



Horizontal scissor-type lifting platforms for the use in the paint spraying and preparation booths