

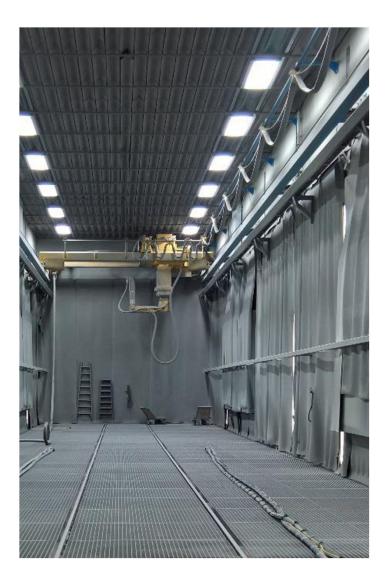


STADLER

Bussnang, Switzerland

DELIVERY IN 2017

Blastman B20S robot Blastman BP1100 blast pot 2 x Blastman B16ML manlifts Offline programming software Blast room modification design Abrasive handling update



OBJECTIVE

Automate blast cleaning Improve quality and efficiency Improve health and safety of operators

PROCESS INFORMATION

Workpiece

- Passenger coaches
- Workpiece condition
- New production, rust grade A-B

Pressure

- 7,5 bar
- Abrasive
- Aluminium oxide
- Nozzle / robot
- 2 x 16 mm

Efficiency

- 2,5 h for car exterior \sim 120 m²/h

Typical manual blasting efficiency

- 10-15m²/h per worker for a similar process

Cleanliness

- Sa 2,5 / Sa 3