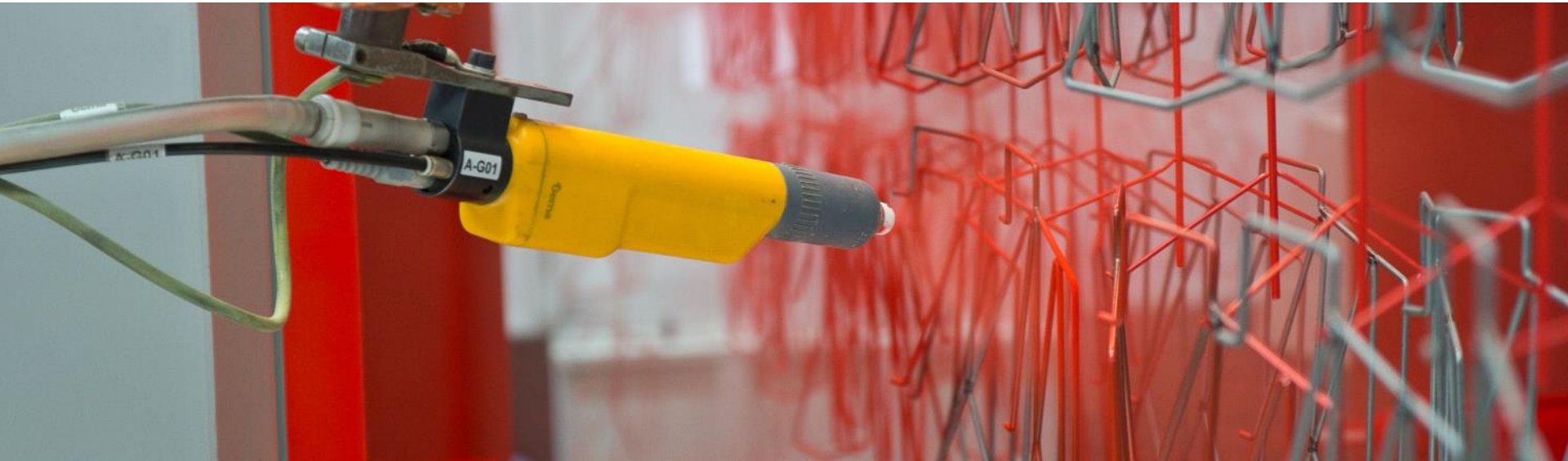


# Application Success Stories

**KURT OPFER**  
Job Coating

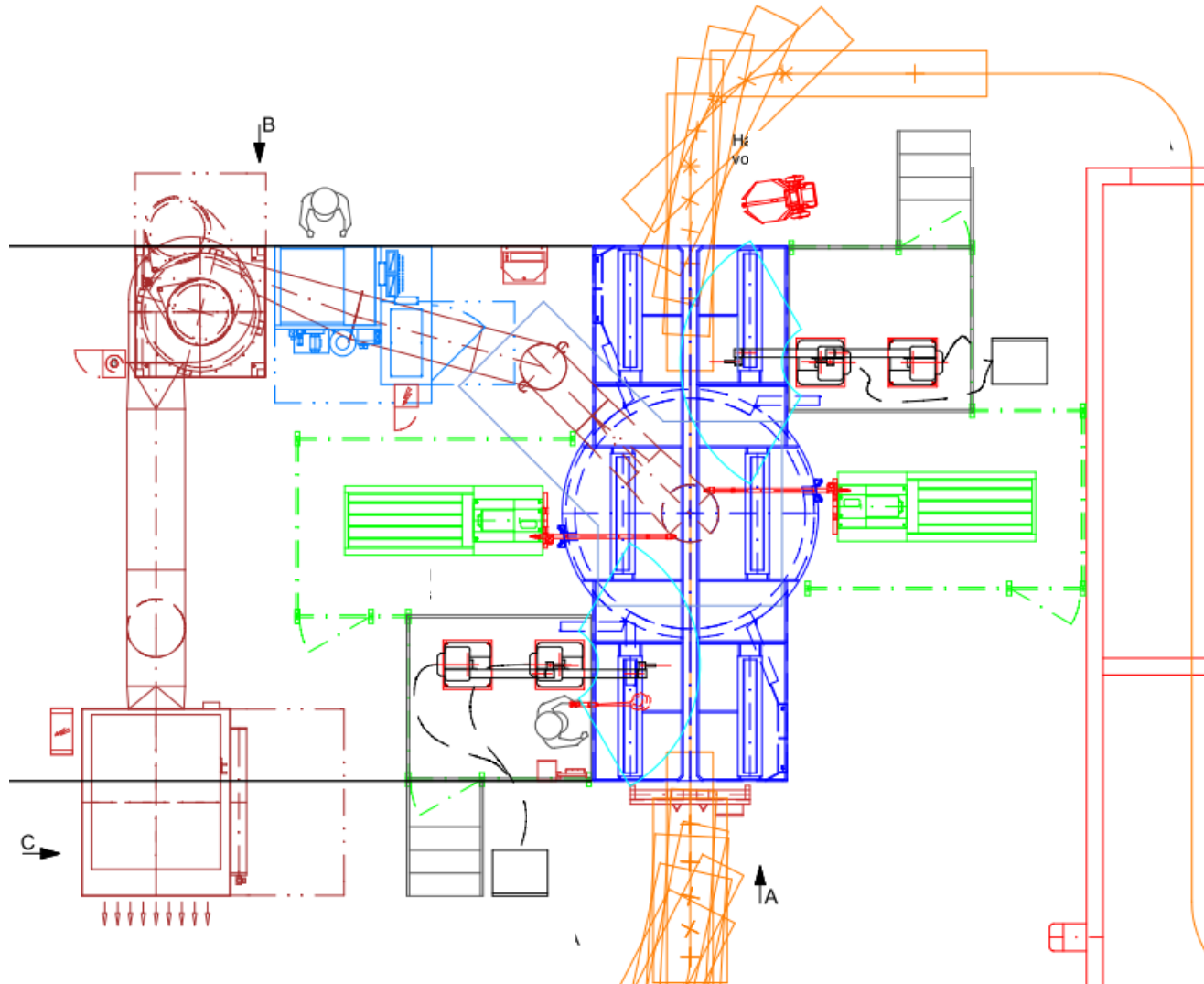


Production  
optimization

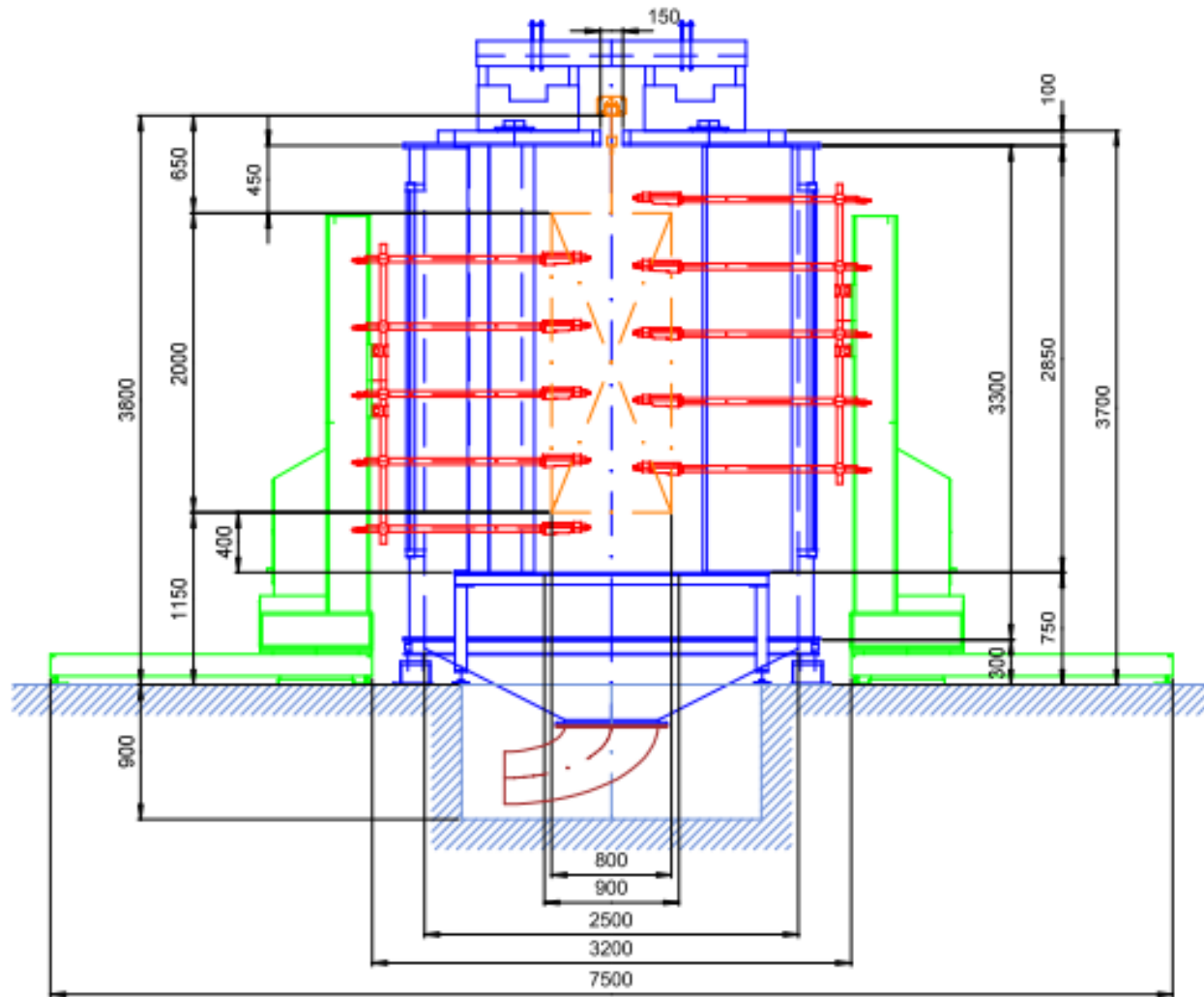
Powder savings

Time savings

# Application Success Stories



# Application Success Stories



# Application Success Stories

## Installation Key Data

### Parts:

Job Coating

### Parts size:

H 2'000 mm

W 800 mm

L 3'000 mm

### Conveyor speed:

v 2,5 m/min

### Scope of delivery:

1 x MagicCylinder QCS01 for Robots

1 x Optiflex A2-12P

12 x OptiGun GA02AX Automatic Gun

2 x ZA06 auf XT

1 x MagicControl CM-30

2 X OptiFlex 2B



# Application Success Stories



The family company “Kurt Opfer Oberflächenschutz” from Mudersbach, Germany, is a classic job coater. For many years, two robots have been used for the automatic coating that carry out the pre- and post-coating instead of manual coaters.

The large variety of colors requires a time-consuming cleaning in the existing plastic booth. The MagicCylinder QCS01 with central exhaust system proved to be the optimal solution to increase productivity. The minimal powder deposits at the booth walls of the recycled powder and the compact



design are ideal prerequisites for high-quality coating in automatic, manual and/or in robot mode.

Since the MagicCylinder QCS01 does not have to be entered for cleaning, the cleaning time is reduced to approx. 10 minutes! Thanks to this time gain, smaller series are now coated in the recycling mode, which were previously powdered with loss. Thus, powder loss decreased measurably and the expenses balance sheet has improved.

Due to the modernization of facilities at “Kurt Opfer Oberflächenschutz”, the production output has been



more than doubled. Today, one shift can process the volume of parts, which earlier would have required more than two shifts. The working environment and working conditions have improved as well and due to the use of robots, the economic efficiency has increased. Thanks to the sustainable improvement in productivity with simultaneous reduction of production costs, the new system will have a ROI in short time.

# Application Success Stories



# Application Success Stories

