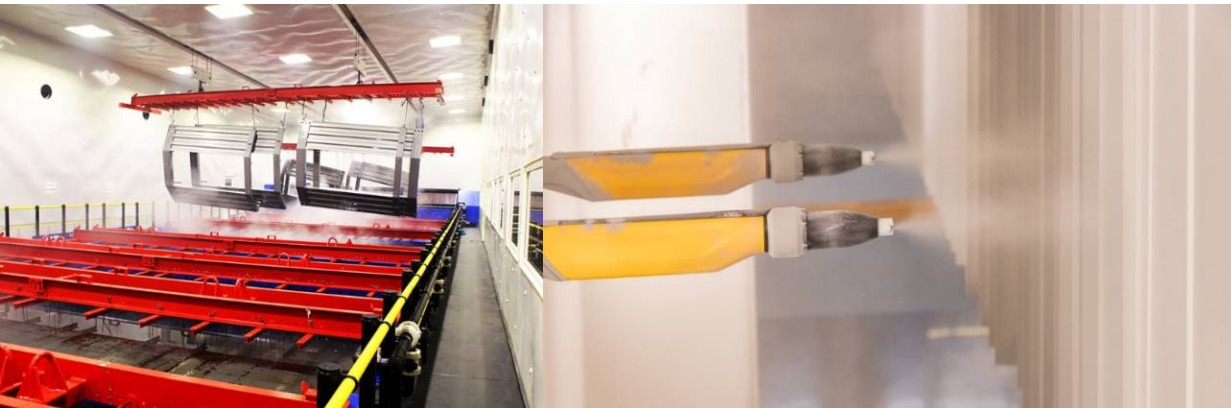


Application Success Stories

Helling & Neuhaus GmbH & Co. KG Galvanising with Job Coating

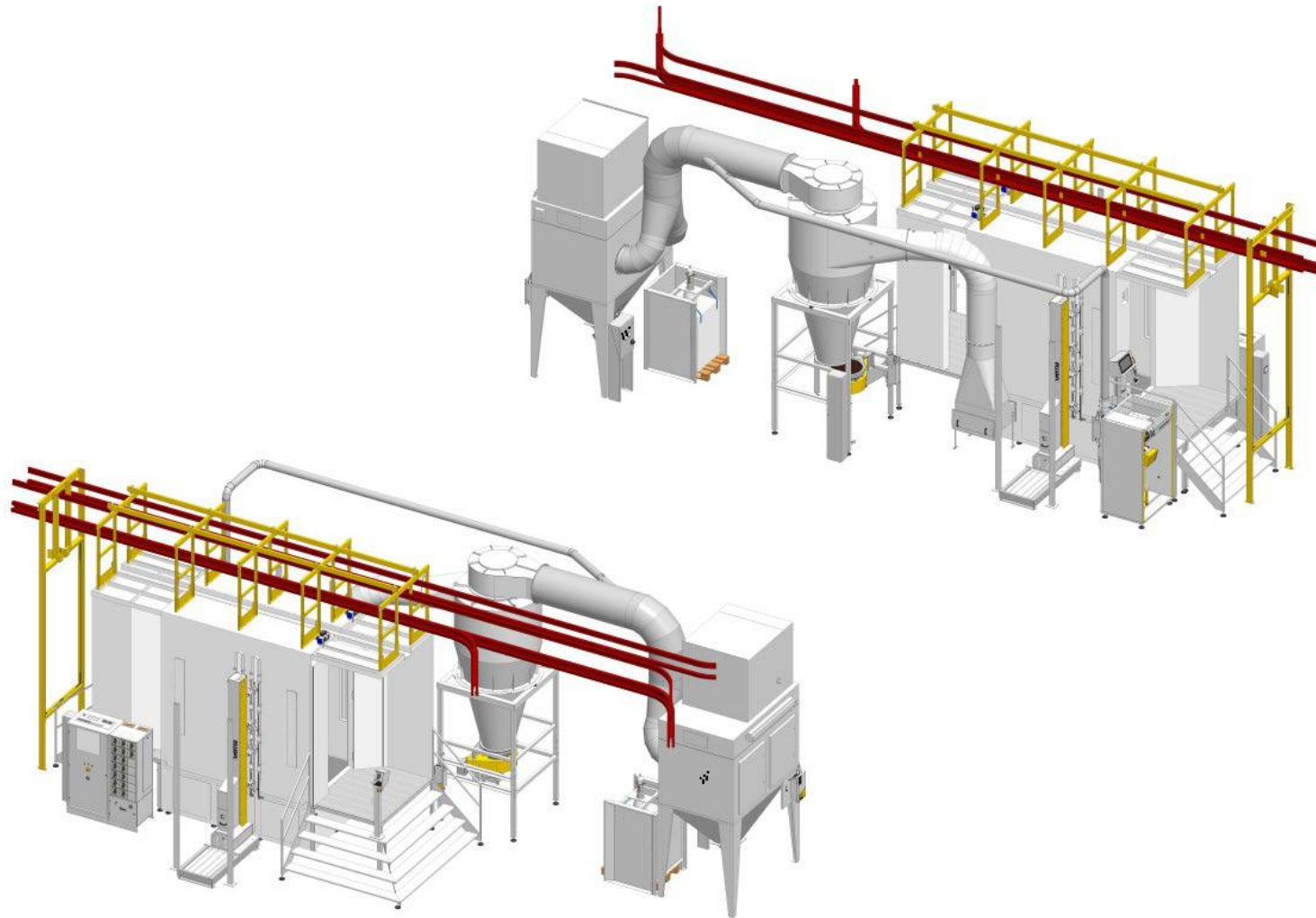


Reproducibility

Flexibility

Quality

Application Success Stories



Application Success Stories

Technical Data

Parts: Job coating

Parts size:

H 2'300 mm

W 800 mm

L 2'000 mm

Conveyor speed: v 3 m/min

Scope of delivery:

1 x MagicCompact® EquiFlow®

1 x OptiFlex Automatic AS06-18 P

16 x OptiGun GA03-P-1700 automatic gun

2 x OptiSelect® GM03 manual gun

1 x OptiCenter OC08 with 18 x OptiFlow® IG07-P injector

1 x MagicControl 4.0 (CM40)

2 x ZA07-23 / XT10-10 reciprocator

1 x BigBag for wasted powder



Application Success Stories



Part of the Europe-wide Seppeler Group, Helling & Neuhaus is regarded as a center of excellence for contract galvanizing and coating. The main challenges for this kind of business are very tight deadlines and customer requirements that go way beyond DIN standards. Because customers expect both reliable protection for parts and an aesthetically pleasing coating.

With the range of colors growing and the list of customer requirements getting longer, the production processes needed to be restructured. This meant installing some state-of-the-art application



and cabin technology in a new building at the company's headquarters in Gutersloh. In order to coat as wide a range of parts as possible, the EquiFlow color-change system from Gema has especially large openings. The OptiCenter OC08 with injectors was first used at the Helling & Neuhaus facility. Combined with the CM40 control system, the new coating system offers a very high level of automation.

The new technology makes life much easier for coating personnel as all processes are clearly set out and documented. Coating quality has



improved significantly compared with the old systems, and all coating processes can be reproduced at any time. The process documentation is a big plus too, with its great volume and depth of information. This makes it possible to track all work steps over a long period, which is particularly useful in relation to warranty claims.

Helling & Neuhaus had set itself a target of becoming a better-than-average performer in future with its contract coating. Thanks to the new powder-coating system from Gema, this ambition has been achieved with ease!

Application Success Stories



Application Success Stories

