

Application Success Stories

KLEUSBERG 



We give space to the future.

VOC-reduction

Reproducibility

Top-quality

Application Success Stories

Modular construction, mobile room systems and hall installations



Precise Charge Control / Reduction of orange peel effect and reionization



Smart Inline Technology / Constant and reproducible powder output



EquiFlow Powder Booth Technology / Gentle and even airflow

Application Success Stories

Technische Daten

Range of Parts: Container assemblies and attachments

Part size: H 2'750 mm
B 300 mm
L 6'000 mm

Conveyor speed: v .,5 m/min

Scope of delivery:

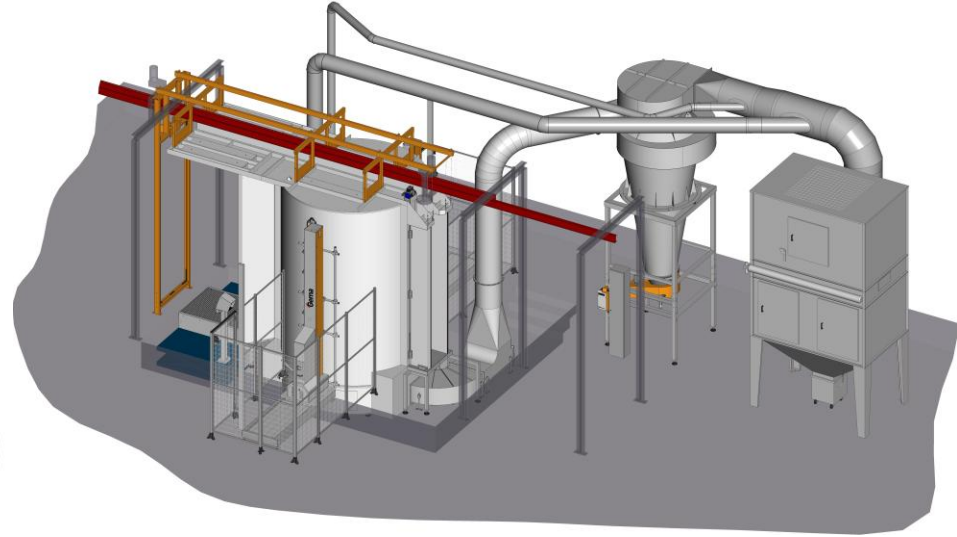
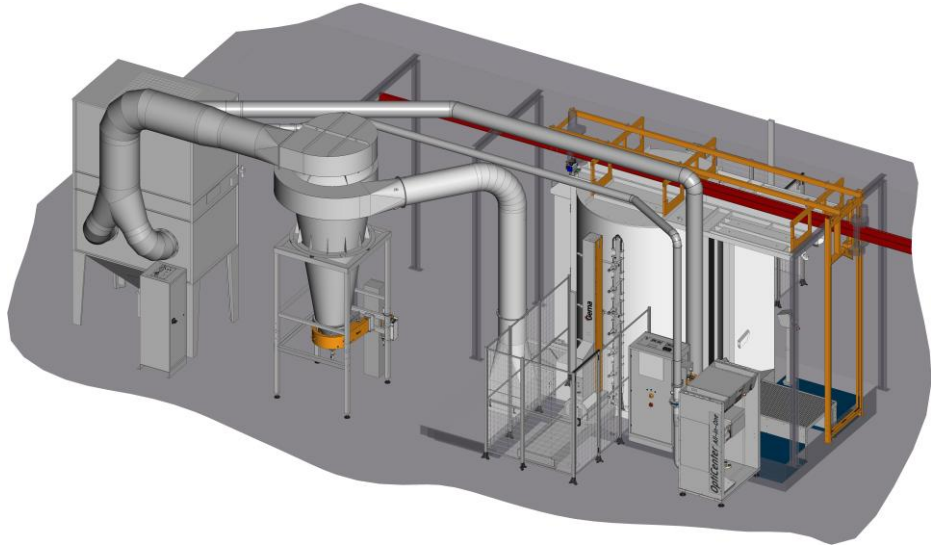
- 1 x MagicCylinder® EquiFlow® Automatic booth system
- 14 x OptiGun® GA04-P 1500 Automatic guns
- 2 x OptiSelect® Pro GM04 Manual guns
- 1 x OptiCenter® All-in-One OC10
- 2 x OptiSpray AP02 Application pumps
- 14 x OptiSpray All-in-One GC26-CP
- 1 x MagicControl 4.0 (CM40) Control unit
- 2 x Reciprocators ZA07-23/XT10-10



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Application Success Stories

Layout



Application Success Stories



The KLEUSBERG Group, headquartered in Wissen/Sieg, is active in the fields of modular construction, mobile room systems and hall installations. Founded in 1948, this medium-sized company employs around 1,400 people. KLEUSBERG plans, manufactures and implements turnkey buildings in modular construction – individually tailored to customer requirements and plans. In the field of mobile room systems, the company is one of the most efficient providers in Germany. With the ModuLine® building system customized buildings can be constructed on a long-term rental basis.



In addition to its four production sites in Wissen an der Sieg and Morsbach, KLEUSBERG also has its own branches and further production plants in Hamburg, Düsseldorf, Munich, Olpe, Remseck, Kabelsketal near Halle and Berlin. A modern powder coating plant from Gema increases production capacity and ensures coatings of the highest quality. The plant comprises an OptiCenter, application pumps and a MagicCylinder quick color change booth with EquiFlow technology. This combination is considered state-of-the-art and has exceeded the customer's high requirements for process reliability,



reproducibility and coating results shortly after commissioning. The OptiCenter OC10 has 16 application pumps that guarantee uniform powder output and optimum film distribution. The MagicCylinder EquiFlow booth is particularly resource-efficient and minimizes powder losses thanks to low overspray. With the latest Gema technology, KLEUSBERG is investing sustainably in the future: it guarantees consistently high coating quality, significantly reduces solvent consumption and pays for itself after only a short time.