

# Application Success Stories

## EKO-DEKOR Oberflächenveredelung Vertical coating aluminum profiles

**EKO-DEKOR**

*... eine Schicht feiner!*



Quality

Economy

Process stability

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## Installation Key Data

### Parts:

Vertical coating aluminum profiles

### Parts size:

H 7'100 mm

W 350 mm

### Conveyor speed:

v 1 m/min

### Scope of delivery:

1 x OptiFlex® AS08-18 P

18 x OptiGun® GA03-P-900

1 x OptiCenter® OC07

18 x AP01 application pump incl. US06/07 ultrasonic sieve

1 x PP06 fresh powder pump

1 x MagicControl CM40

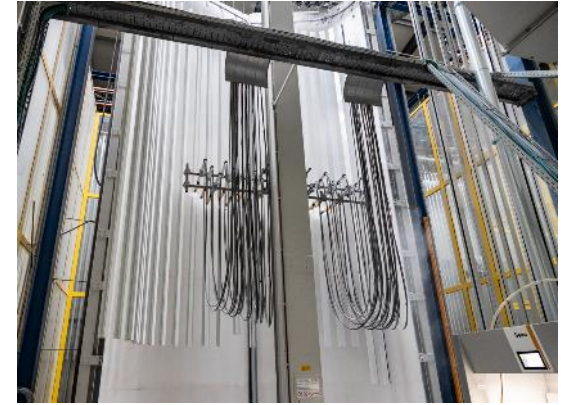
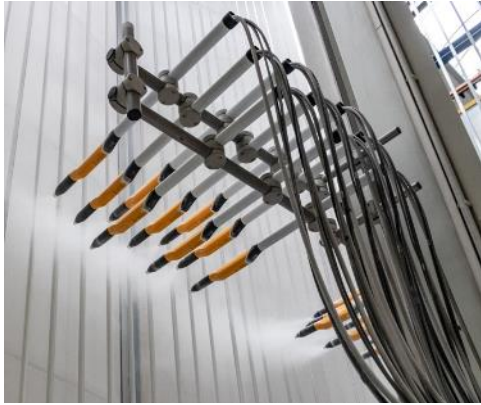


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EKO-DEKOR is a surface finishing company in northern Germany. Their focus is on powder coating and anodizing aluminum profiles and façade sheets. The vertical coating system was put into operation in 2005. In 2019, the application and powder coating technology were upgraded.

The reason for this was to meet customers' increasingly high-quality standards and to increase the economic efficiency of the coating.

With the new application by Gema, EKO DEKOR has also taken a step towards Digitalization 4.0. The CM40 controller logs and stores all application data, which can be retrieved at any time for exact reproducibility. This helps to ensure that quality management is even more precise.

The OptiCenter OC07 powder center is equipped with 18 application pumps type AP01. These guarantee constant powder output and optimum powder distribution even over exceedingly long powder hose

lengths. In this way, EKO DEKOR ensures a permanently high coating quality for its first-class products.

With the retrofit of the latest application and powder coating technology by Gema, EKO DEKOR has made a future-proof investment which has already proven itself in just a short time.