

# Application Success Story

## Hailo facilities Waste bins and accessories



Innovation is principle for Hailo - quality is tradition at Hailo

Process reliability

Pump application

Powder savings

# Application Success Stories

## Technical Data

### **Parts**

Waste bins and accessories

### **Parts size**

H 1'600 mm

W 600 mm

L 3'000 mm

### **Conveyor speed**

v 3,0 m/min

### **Scope of delivery**

1 x OptiFlex® AS08-9 P

8 x OptiGun® GA03-1300 automatic gun

1 x OptiSelect® GM03 manual gun

9 x OptiSpray AP01.1 application pump

1 x MagicControl CM30

2 x ZA07-18 / XT10-10 axes system



# Application Success Stories



Since it was founded in 1947, Hailo has been making life easier and safer for DIY enthusiasts, tradesmen and other professionals. As a leading manufacturer of ladders, steps and waste bins, Hailo offers its customers an innovative product range that sets the standards in over 60 countries. The innovations from Hailo keep giving new impulses to the market.

Any modernization project at Hailo must fulfil stable and reproducible powder output, simple and ergonomic system integration and minimal maintenance work – with



no compromise in terms of the quality of coatings.

At the company's plant in Haiger, Germany, a rather outdated color change system from Ramseier was modernized with the help of state-of-the-art application technology from Gema. After 12 years, neither replacement parts nor wear parts for the DDF pumps and other modules were available anymore. A new coating system was installed, featuring Gema GA03 automatic powder guns, Gema AP01.1 application pumps and ZA07 vertical reciprocators. The components are monitored and controlled by the



Gema CM30 control system. The state-of-the-art application system was combined with the reliable and still functional powder circuit, taking up very little space at all. Fresh and recycled powder are dosed via the ultrasonic sieve integrated into the monocyclone.

Hailo is delighted with the new Gema application in terms of layer thickness, surface quality and low powder consumption.