

# Application Success Stories

**The constant performance of Gema equipment convinced Jungheinrich to switch from long-time supplier to Gema**

**JUNGHEINRICH**



XXL  
Booth Design

Increased  
Automation

Safety  
Consciousness



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## Installation Key Data

**Object sizes:** Various Sizes

**Conveyor Speed:** 2.2m/min

**Scope of delivery:**

20 x OptiGun GA03 Automatic Gun

4 x OptiSelect GM03 Manual Gun

4 x OptiFlex 2B+2B Dual Manual unit

2 x MagicCompact BA04 XXL Powder Booth

2 x OptiCenter OC02

4 x ZA07+XT10 reciprocator

2 x Grounding Control Module

2 x STS fire protection system

2 x 32,000 MonoCyclone + After filter



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## Company Profile

Established in 1953, Jungheinrich ranks among the world's leading intralogistics companies. Jungheinrich offers its customers comprehensive solutions from material handling equipment, logistics systems to services. The Group's strategy has been designed to achieve sustainable, profitable growth to increase the company's value. Jungheinrich's goal is to become the No. 1 intralogistics brand across all European markets and to rank among the top 3 global players over the long term.

## Company Expectation

In recent years, Jungheinrich has installed automatic powder coating lines in its plants all around the world. In Shanghai, Qingpu, the new factory also required a new coating line. Due to the customized solutions and consistent efforts from both Gema Shanghai & Gema Switzerland, Jungheinrich decided to use Gema equipment for the new line. The constant performance and excellent follow-up service by Gema convinced Jungheinrich to switch from their long-time and sole powder coating supplier to Gema.

## Key to Gema Success

**Customized Layout Design:** The Gema state-of-the-art coating laboratory offered specially customized trials in combination with experts advice to find the best and most satisfying solution for Jungheinrich.

**Extended Production Capability:** To ensure the possibility of extending the production capacity in the future, two more top-coating and side-coating stations in each booth have been implemented. Also, the color change function was flexibly kept in case future productivity extensions are required.

**High Safety Consciousness:** The up-to-date safety configuration of this project fully comply with the safety standards required by local laws and can be used as a role model for more safety consciousness by the domestic manufacturing industry.