

# Application Success Stories

## Zedis, retail design and merchandising solutions



**Your idea.  
Your goal.  
Your world.  
BUILT WITH YOU**

Precision coating

Energy & powder  
efficiency

Fast color changes

# Application Success Stories

## Installation Key Data

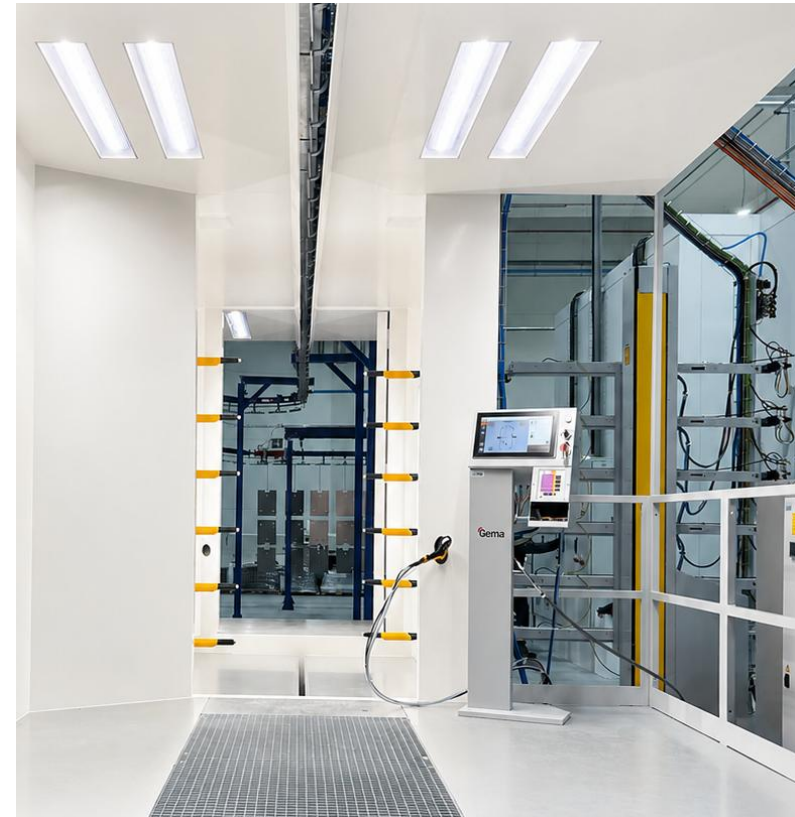
**Parts:** Shopfittings / POS Solutions

**Work piece data:** H 2'000 mm  
W 1'000 mm  
L 1'000 mm

**Conveyer speed:** 3,0 m/min

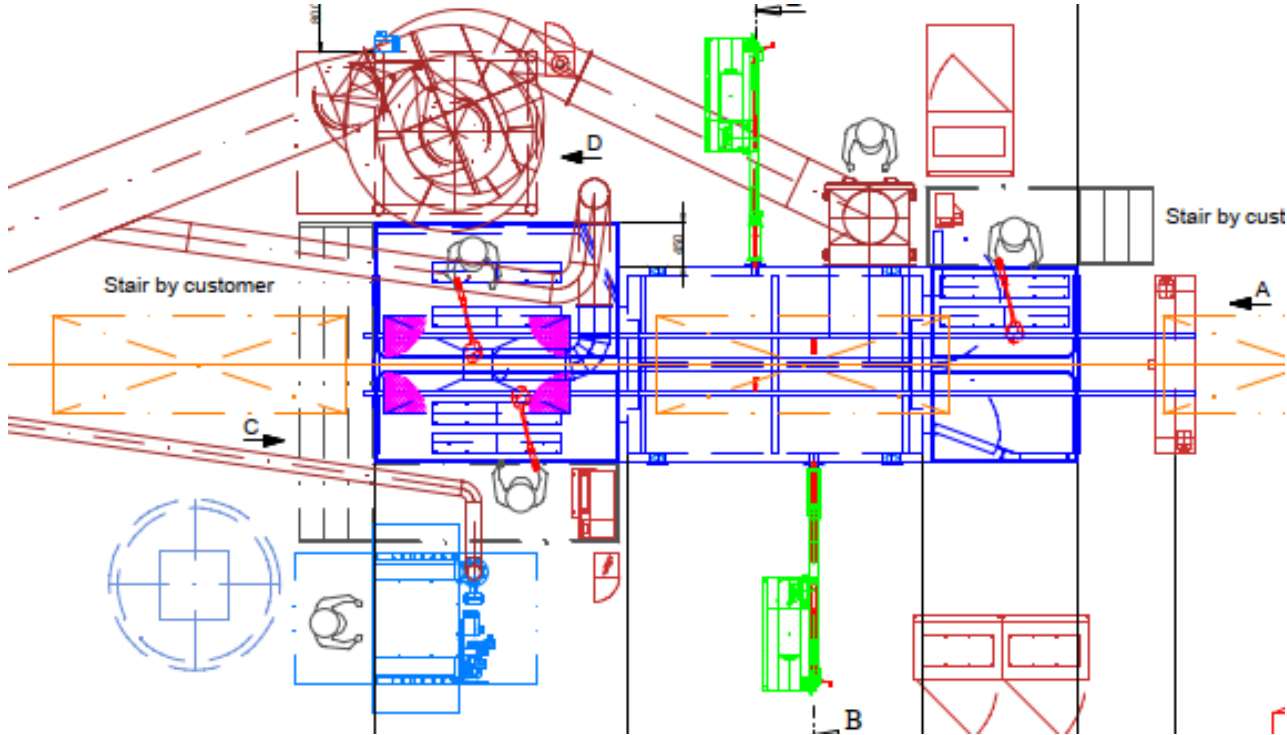
**Scope of delivery:**

- 1 x MagicCompact® EquiFlow® BA04 booth
- 12 x OptiSpray All-in-One pumps
- 12 x OptiGun® GA04-P automatic gun
- 2 x OptiSpray AP02 application pump
- 2 x OptiSelect® Pro GM04 manual gun
- 1 x OptiCenter® All-in-One OC10 powder management system
- 1 x MagicControl 4.0 (CM40) control system with GemaConnect®
- 2 x ZA16-23 reciprocator
- 12 x UA05 gun axes
- 1 x MonoCyclone EZ05-20, filter 24'000 Nm<sup>3</sup>/h
- 1 x Explosion protection system
- 1 x OptiFeed PP07 powder transfer pump
- 1 x Dynamic Contour Detection system



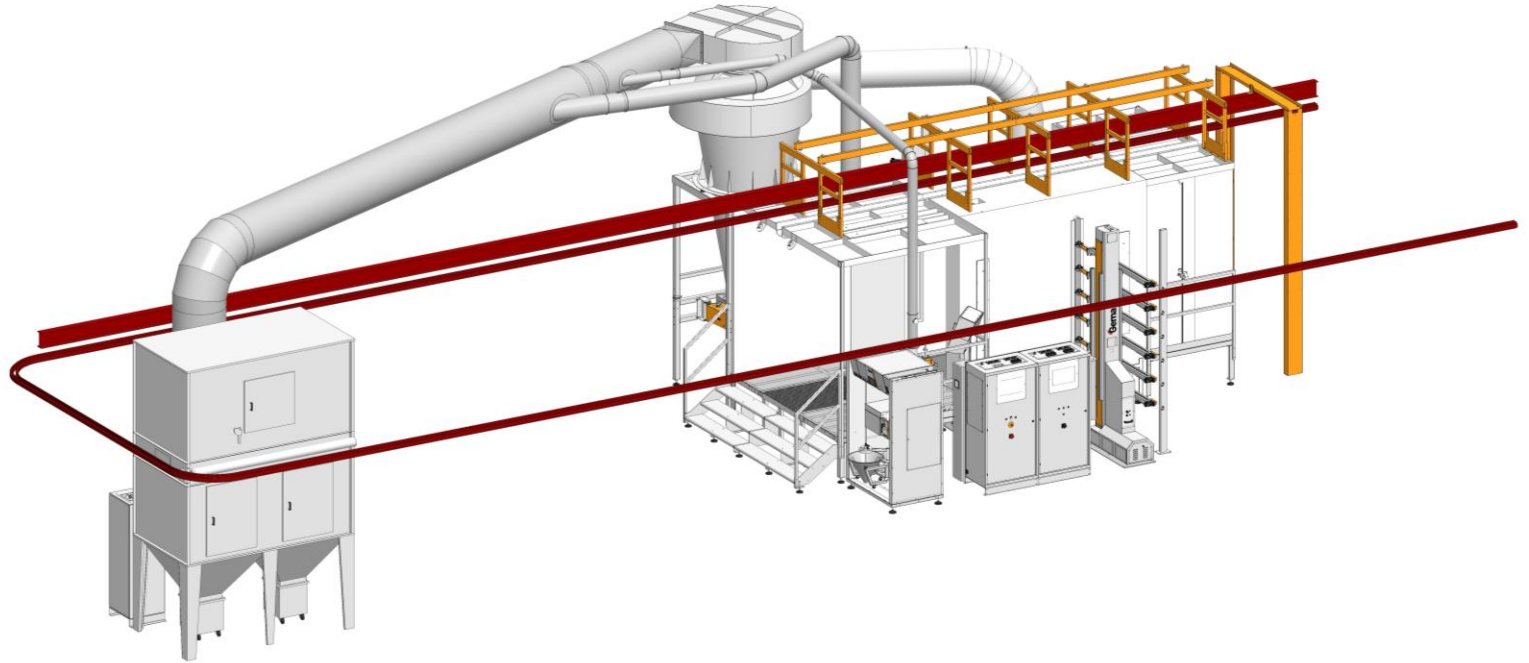
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## Layout



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In retail design, appearance is everything. Every surface, every color and every finish contributes to the perception of a brand. For Zedis, a leading European specialist in retail display solutions, coating is not just a production step – it is the final element that brings products to life.

With the installation of its new powder coating line, Zedis has taken a decisive step forward. The system replaces the previous installation with one flexible quick color change booth and integrates

advanced Gema technologies such as dynamic contour detection, individual gun positioning, OptiSpray application technology and the first OptiCenter All-in-One installed in Spain.

These innovations enable precise coating results without additional programming effort, even for highly complex and variable workpieces. By keeping the gun-to-part distance constant, the system helps achieve a uniform powder layer on every part, reduces manual touch-up by 75% and delivers considerable powder

savings compared with the previous system.

At the same time, sustainability plays a central role: hybrid oven technology, photovoltaic energy, heat recovery and water reuse in the pre-treatment process underline Zedis' commitment to responsible manufacturing.

This project is a true reflection of the Zedis philosophy: transforming every product into a high-quality visual experience – because, in their world, what shines truly is gold.