

# Application Success Stories

## Erar Pulverbeschichtungen



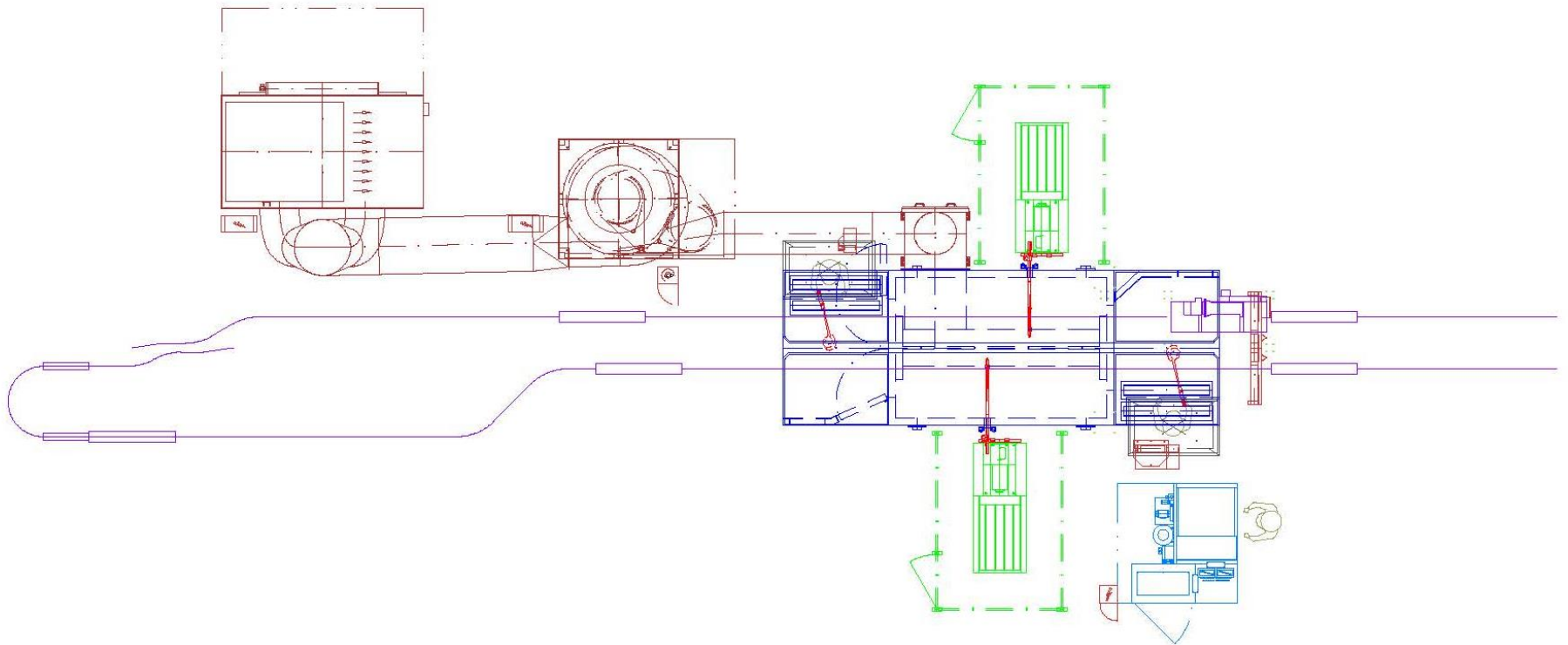
Production increase

Powder recovery

Fast color change

# Application Success Stories

## Layout



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## Installation Key Data

### **Parts:**

Job Coating

### **Part Sizes on conveyer:**

H=2'500 mm W=1'200 mm L=6'500 mm

### **Conveyor speed:**

Approx. 1.2 m/min

### **Scope of delivery:**

1x OptiFlex AS06

10x OptiGun GA03

2x OptiSelect GM03

1x OptiCenter OC02

1x MagicControl CM30

1x MagicCompact EquiFlow BA04

1x Reciprocators XT10/ZA07



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## Company Profile:

Erar is a job coating company located in Sirmach Switzerland. They offer several methods of coating different kinds of metal products to their customers. As a flexible and innovative coating company they provide full support to their customers - from the pre-treatment of the parts to the fully coated product.

## Company Expectations:

With the new powder coating line Erar wanted to achieve the following:

- Automatic coating of different products with high quality and reduced costs
- Improve coating results
- Reduce powder consumption
- Coating line is the core of a new automatic pass-through system
- Reduction of material handling in the coating process

## Key to Gema Success:

With the new coating system the production is more flexible and efficient. The batches can be coated in a very high quality and also in one workflow. The new automatic booth systems offers the opportunity to bring back the powder into the powder circuit (powder recovery) and additionally it allows very fast color changes, which is an important factor for job coaters.