

# Application Success Stories

## HMP Harzer Metallprofile GmbH Job coating



Capacity increase

Process reliability

Automation level

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## Installation Key Data

**Parts:** Job coating

**Parts size:** H 2'000 mm

W 600 mm

L 3'000 mm

**Conveyor speed:** V 2,0 m/min

### **Scope of delivery:**

1 x MagicCylinder® EquiFlow® QCS04

1 x OptiFlex® AS06-11 P

10 x OptiGun® (GA03-P) automatic gun

1 x OptiSelect® Pro (GM04) manual gun

1 x OptiCenter® OC07 with 11 x OptiSpray AP01.1 application pumps

1 x MagicControl 4.0 (CM40) control unit

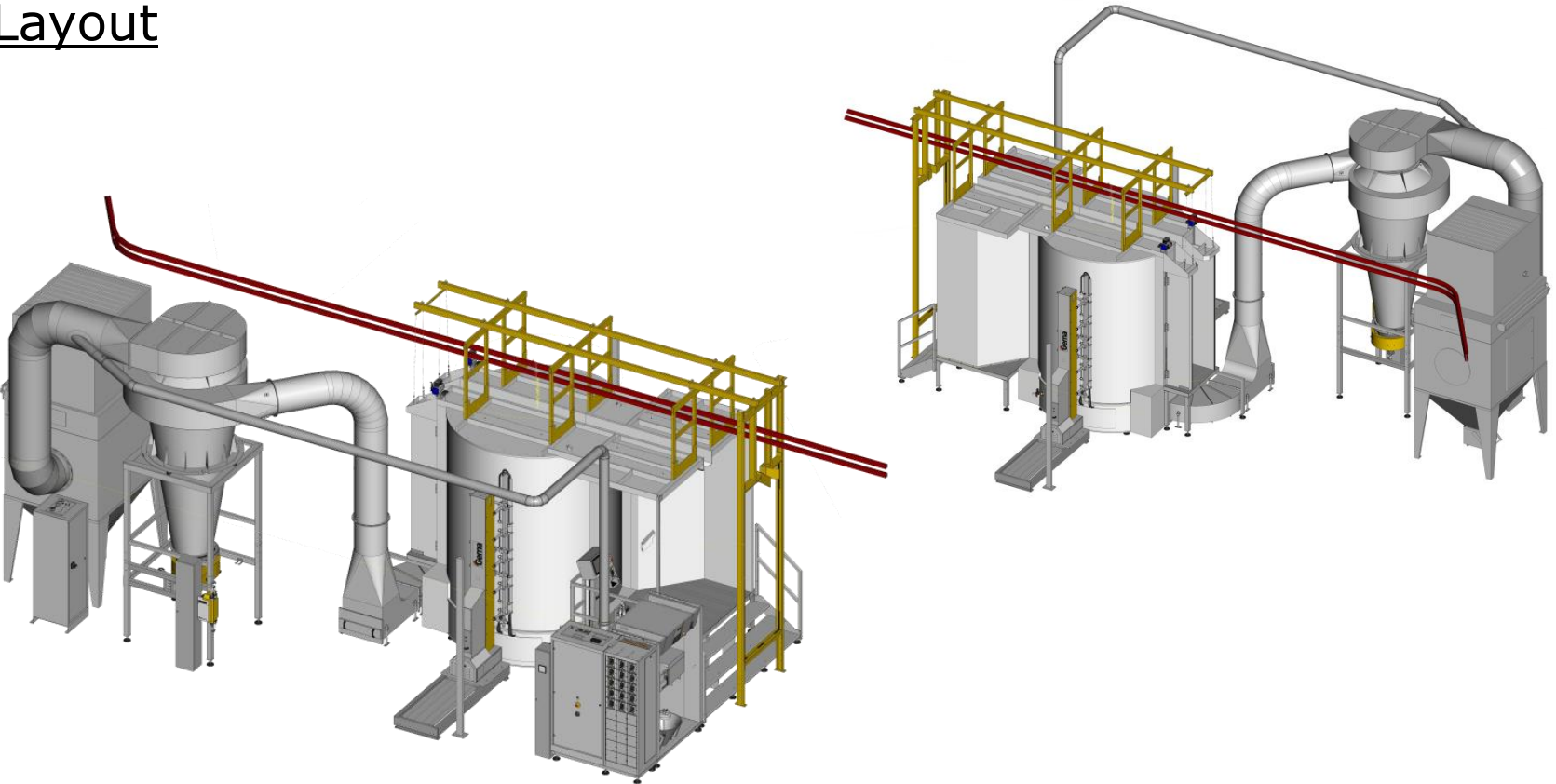
2 x ZA07-23 / XT10-10

1 x OptiFeed PP06 pump for fresh powder



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## Layout



# Application Success Stories



First-class workmanship and durability are the credo of Harzer Metallprofile GmbH (HMP) in Blankenburg (Germany). HMP manufactures composite elements of the highest quality for customers in the fields of facade, windows, and trade fair construction. The specialists from the German Harz region not only process a wide range of parts, but also offer special colors as requested by the clients or circular windowsills. As a specialist company for sheet metal processing, they specialize in the production of flashings

such as windowsills, masonry covers, aluminum cassettes and parapet plates. Series or one-off production of individual products is handled on behalf of the customer.

To significantly increase capacity and make production processes more flexible, HMP invested around four million euros in a new production site. A new automatic plant from Gema was set up there and then supplemented with the existing manual powder coating plant.

The new, compact MagicCylinder EquiFlow QCS04 booth system has increased the level of automation and enables fast, clean color changes. Thanks to the AP01.1 application pumps, HMP achieves the highest quality standards with all powder coatings.

Parallel operation has doubled capacity. The high degree of automation of the new plant also ensures process reliability for HMP, as well as flexibility in the processing of customer orders.