

Application Success Stories

New Gema automatic generation for improved coating results

STOBAG Alufinish



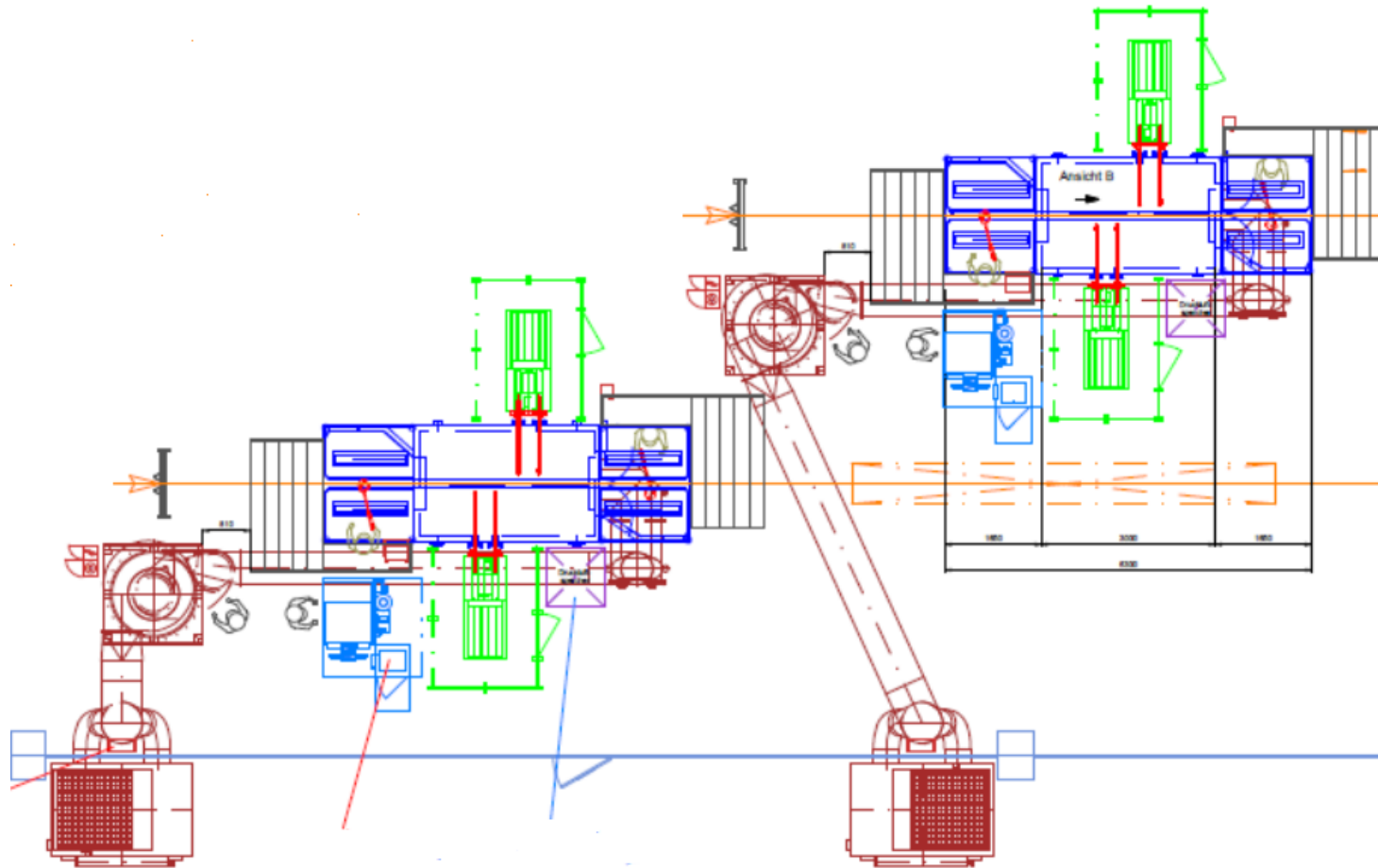
Quick Color Change

Powder Savings

Improved line automation

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Parts: Aluminum Profiles (Job Coating)

Parts Size:

H = 2'100 mm

W = 700 mm

L = 7'300 mm

Conveyor Speed: 3.5 m/min

Scope of Delivery: 2 automatic booths!

2x MagicCompact EquiFlow BA03

2x 20 OptiGun GA03

2x OptiSelect GM03

2x OptiCenter OC02 with Ultrasonic Sieve US05

4x Reciprocators

2x MagicControl CM30



Application Success Stories



Company Profile:

Stobag Alufinish, located in Germany, is part of the Swiss Stobag Group, an expert for architectural products. Stobag Alufinish is specialized in surface finishing of Aluminum and Steel products. Focus is the powder coating of aluminum profiles, bended sheet metal, frames and other related elements. Stobag is committed to deliver only the highest quality products in the Aluminum industry.



Company Expectations:

Stobag was looking to completely upgrade their existing Automatic Booth Powder Systems, which consists of two automatic lines operating with multi-colors for their applications. ROI variables included powder savings through increased first pass transfer efficiency, improved line automation, and reduced production down time associated with quick color changes.



Result using Gema products:

Using the newest Gema automatic generation this new powder coating plant produces today in reproducible and high quality. The entire coating process has improved significantly with regard to efficiency and flexibility. The Magic Compact EquiFlow in combination with the OptiCenter powder management system helps to fulfill the high expectations such as the quick color change times, increased automation, repeatable coating results, clean working conditions and minimized powder loss.