

Application Success Stories

Conversion of Tribo to Corona



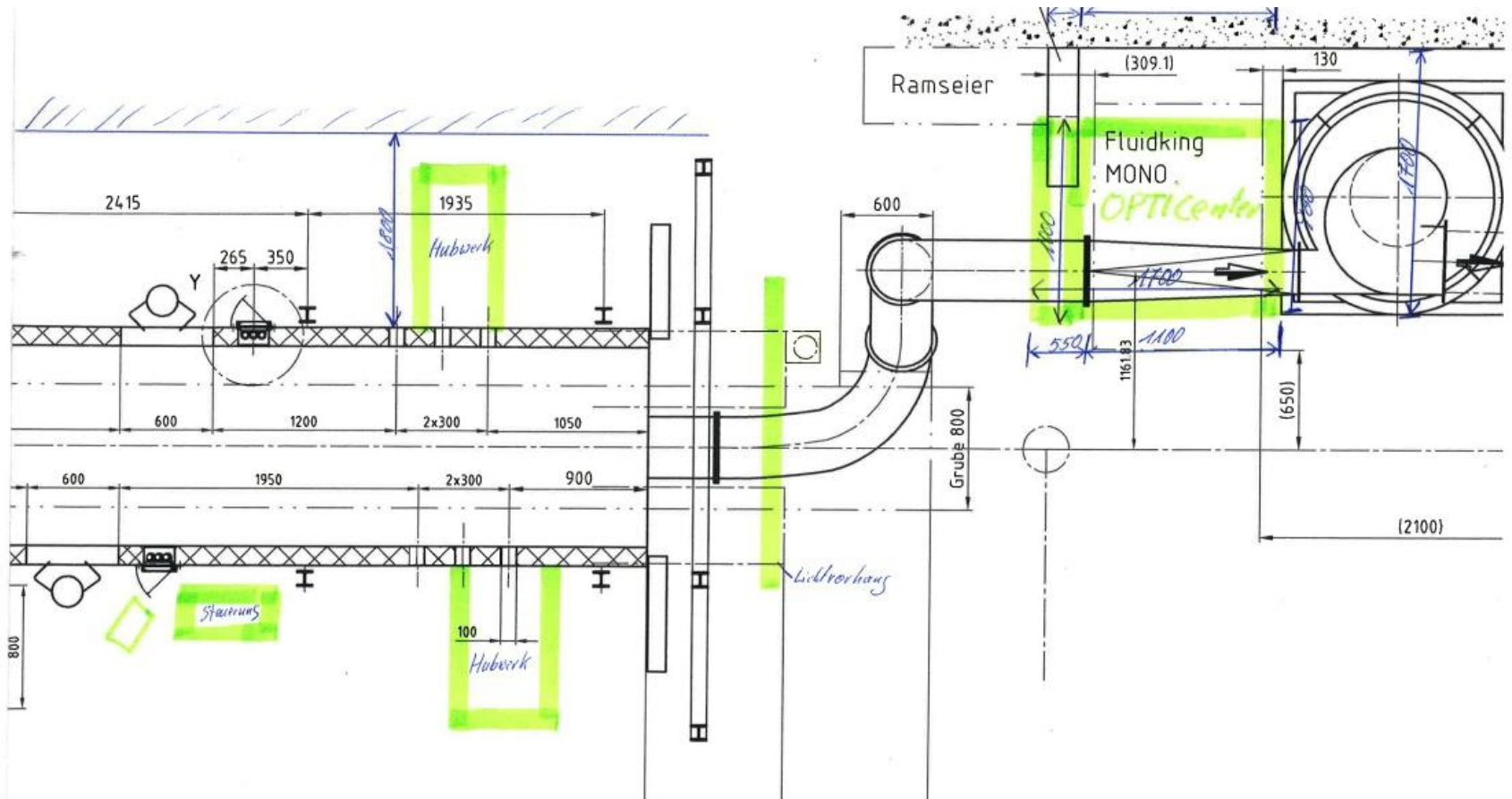
30% higher
performance

conveyor speed of
3m/min

20% less waste
powder

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Parts:

Aluminum profiles

Parts Sizes:

H 1500 mm

W 100 mm

Conveyor Speed:

up to 3,0 m/min

Scope of delivery:

1 x OptiControl CM30

1 x OptiCenter OC02

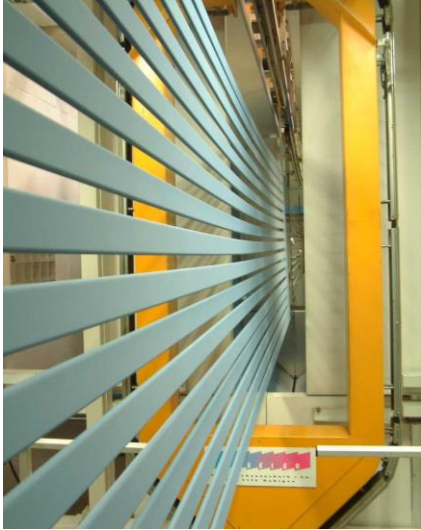
1 x OptiFlex AS05-14

14 x OptiGun GA02-X

2 x ZA05 + XT 08



Application Success Stories



Ehret was founded in 1968 and is now Europe's largest manufacturer of aluminum shutters. 320 employees produce daily approximately 1500 Shutters and coat them in the desired colors of customers. To this are app. 1000 different colors available from stock. The previous powder consumption was 130 tons/a. The new technology of Gema offers a saving of about

20% powder. The coating system consists of two independently operating equipment.

Already in 2012 the small plant was retrofitted with AS02-8P, ZA05/XT08, CM10 and OptiCenter.

Because of the good results of coating, high reliability and the economical use of powder, the larger plant was retrofitted in early 2014 with AS02-14P,

ZA05/XT08, CM30 and OptiCenter. The conversion was carried out in only 5 days. The larger system operates in three shifts, the smaller in two shifts/day. Per shift about 10 to 20 color changes are made on any system. A color change takes about 8 to 10 minutes.

For this success story another PowerPoint presentation with 47 pages in German language and a video with more details is available.