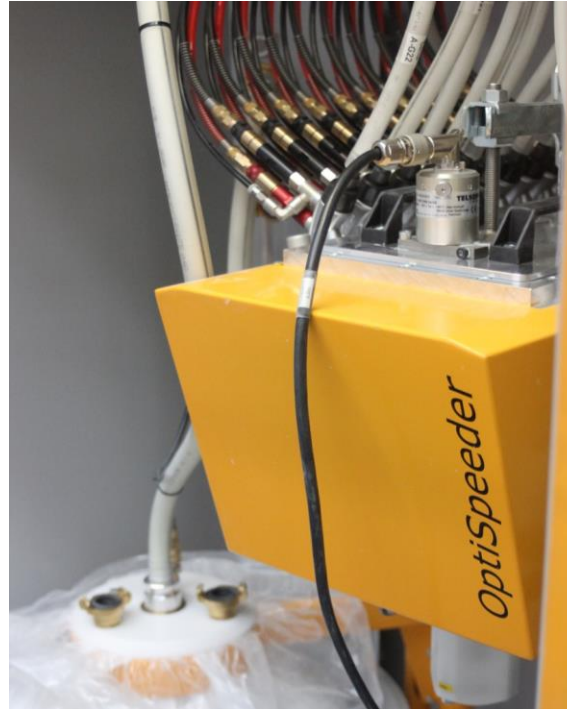


Application Success Stories

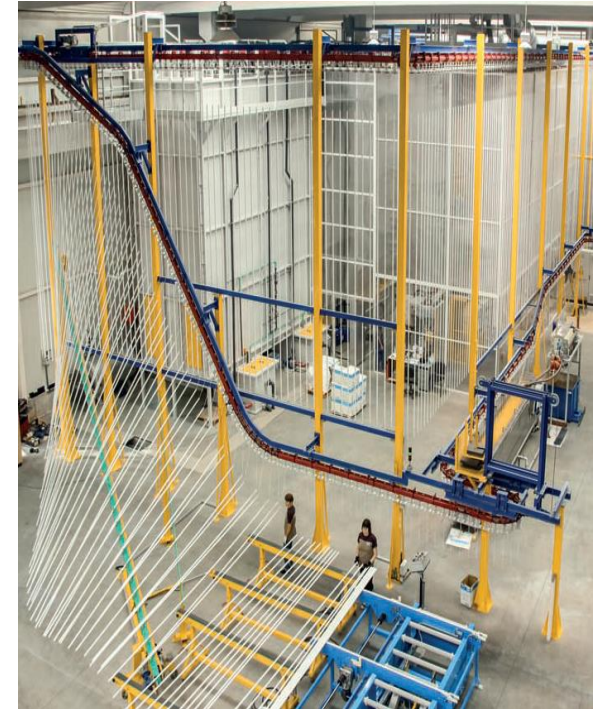
Gema automatic generation for excellent coating results



MultiTronic with 22 guns – plant capacity: 4000 kg per hour



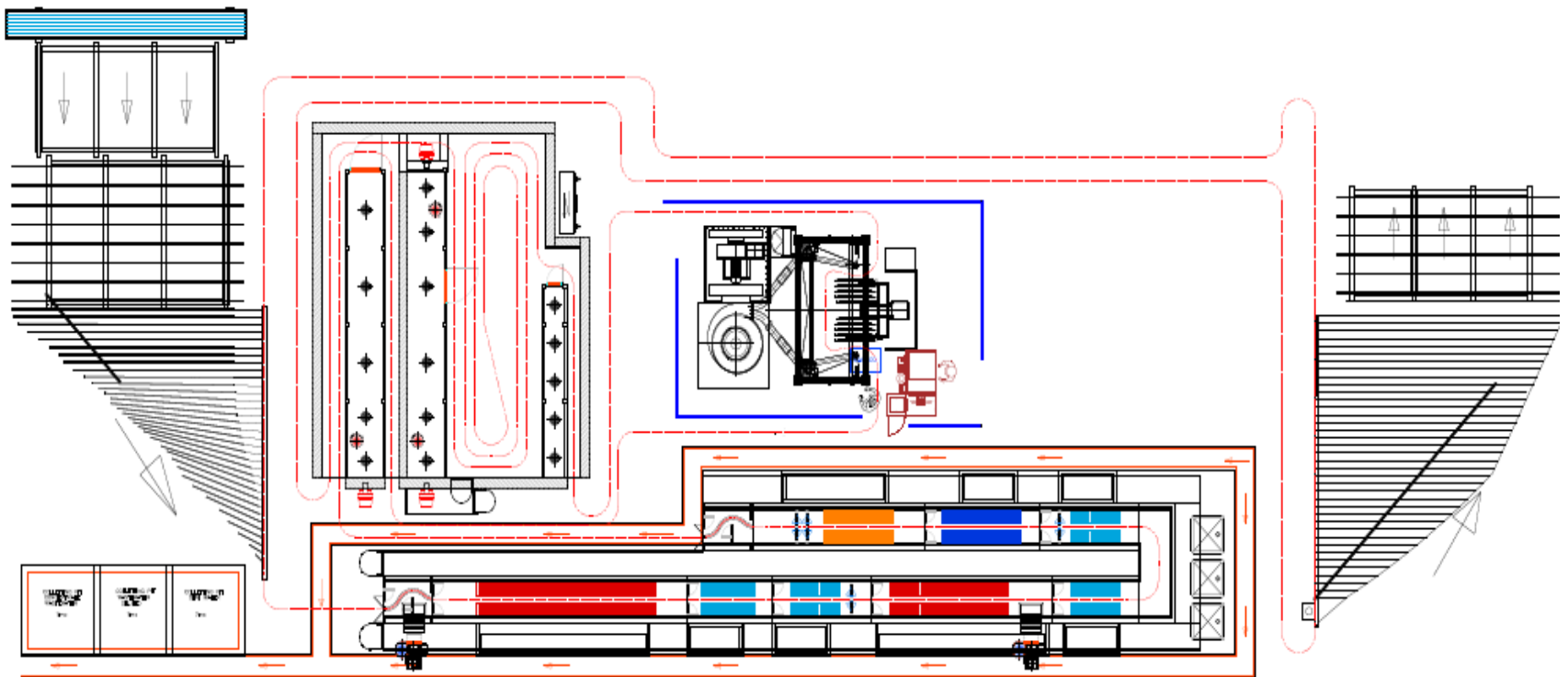
OptiCenter OC02 – Quick color change



High quality, productivity and automation

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Parts:

Vertical aluminum profiles

Parts Size:

H= 7'000 mm

W= 150 mm

Line Speed: 2.0 m/min

Scope of Delivery:

1x OptiFlex A2 AS08

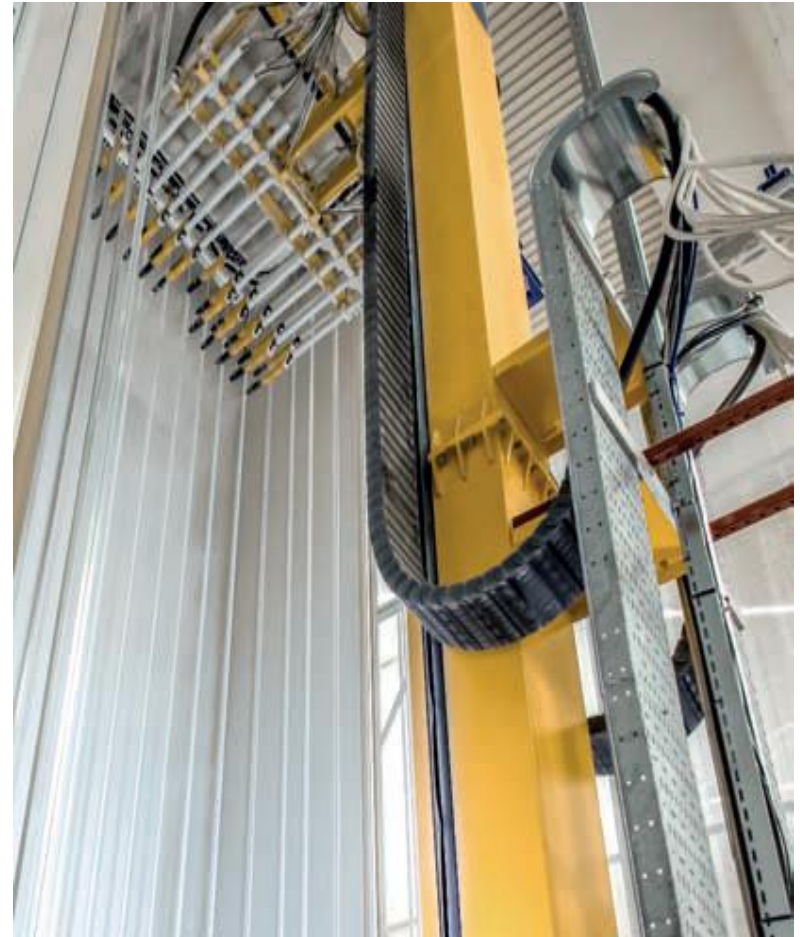
3x Gun Control MultiTronic CG04

22x OptiGun GA03

22x OptiFlow IG06

1x OptiCenter OC02

2x PP06 Powder Pump



Application Success Stories



Company Profile

VIAS Ltd. Is a privately owned company in Shumen, Bulgaria and since 2006 it is one of the leading European manufacturers of PVC profiles for door and windows. In 2015 VIAS expanded its product scope in order to provide industrial and architectural profiles to the market.

Customer expectations

The customer needs a coating plant the aluminum profiles with a length more than 6 meters. He needs also a high productivity with average output of 700 profiles per hour like a minimum. But the target is also a high product quality to be able to take a worthy place in the new market.

Achieved results

The line ensures coating the aluminum profiles with max. length of 7 meters. It runs at speed 2,0 m/min with average output of **900 profiles/hour**. 3 pcs. of **MultiTronic** unit only allow to control all 22 guns with uniform amount powder output, steady stream and optimum electrostatic charging. Two **powder pumps PP06** ensure regular and constant moving of fresh and the recycled powder to the **OptiCenter OC02**, which controls the flow of powder with quick & easy color change and practically very little loss of powder.