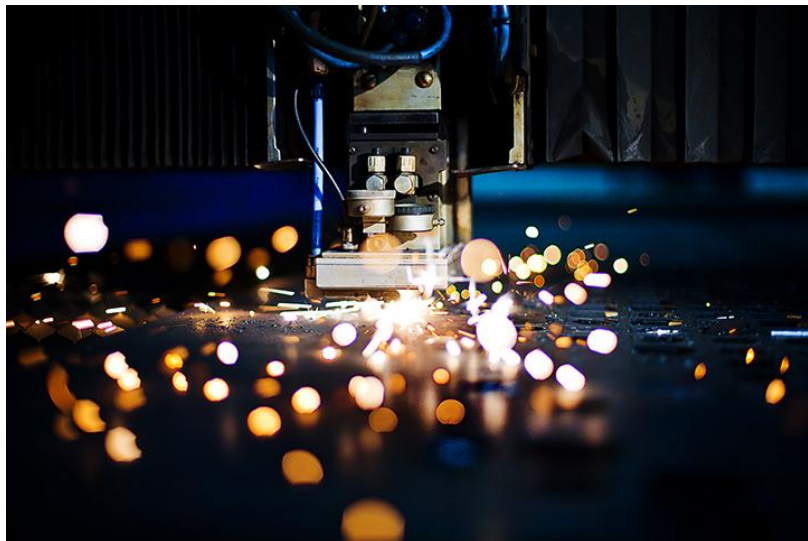


Application Success Stories

Kiss és Társa Vas- és Fémipari Kft.



Capacity increase

Quality & Reliability

Automation level

Application Success Stories

Installation Key Data

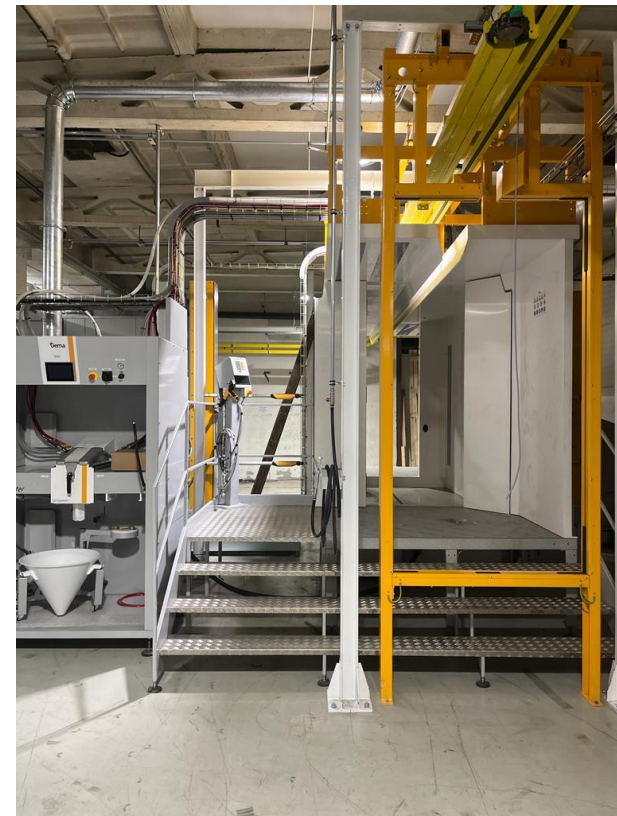
Parts: Job Coater

Parts Sizes: H 1'300 mm
W 700 mm
L 1'000 mm

Conveyor Speed: up to 1.0m/min

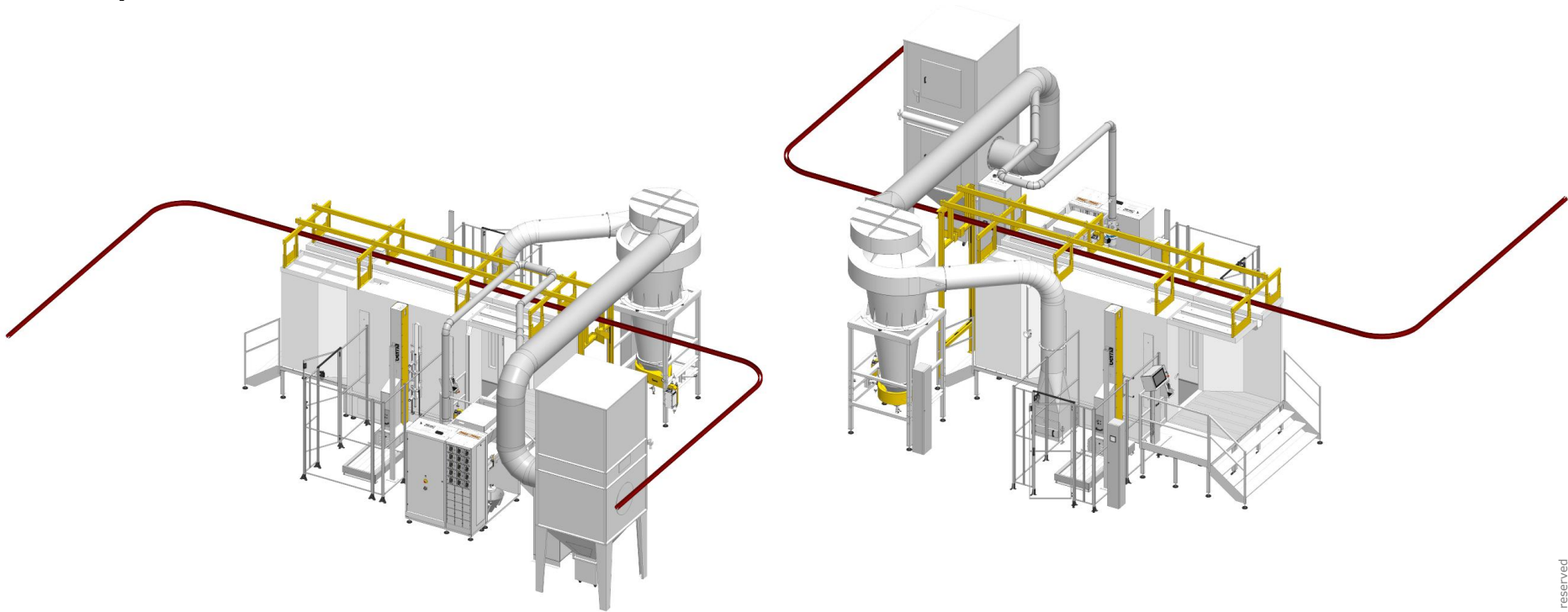
Scope of Delivery:

- 1 x MagicCompact® EquiFlow® BA04 booth
- 4 x OptiGun® GA03 Automatic gun with SuperCorona
- 2 x OptiSelect® Pro GM04 Manual gun
- 1 x OptiCenter® OC08 Powder Management Center
- 2 x Reciprocator ZA07-18
- 1 x MagicControl 4.0 (CM40)
- 1 x Cartridge Filter 12'000 Nm³/h
- 1 x Cyclone



Application Success Stories

Layout



Application Success Stories

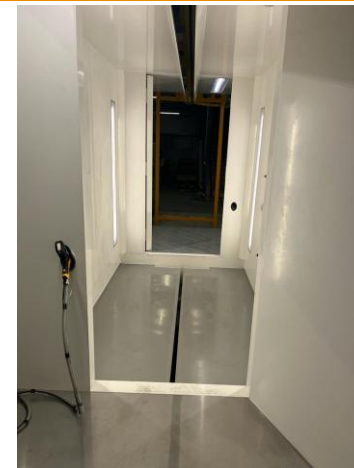


Kiss & Társa Kft. was founded in 1995. Thanks to continuous investments the company has grown from a small family business to an important metal and sheet metal processing company.

The main activities are metalworking and surface treatment (blasting, electrostatic powder coating), metal sheet processing (laser and flame cutting, cutting, bending, welding) and machineering (CNC turning machines and machining centers)



Parts were coated in 3 parallel Gema manual booths with one OptiFlex 2 unit in each booth. There were 11 employees on an average shift working on the 3 manual lines, 2-3 shifts a daily. Based on the high demand, customer would like to improve production speed automation. Our recommendation was to install one Quick Color Change Gema automatic booth in a single line. The customer could save on logistics, manpower and efficiency with one single automatic line. The solution was a MagicCompact EquiFlow BA04 booth with a



state-of-the-art OptiCenter OC08 powder centre with injectors. The GA03 automatic guns from Gema and the MagicControl CM40 control unit ensure perfect coating in the easiest way.

The automated system increases efficiency and productivity and fulfils the requirements.