

# Application Success Stories

**From a manual powder equipment  
to an automatic system**



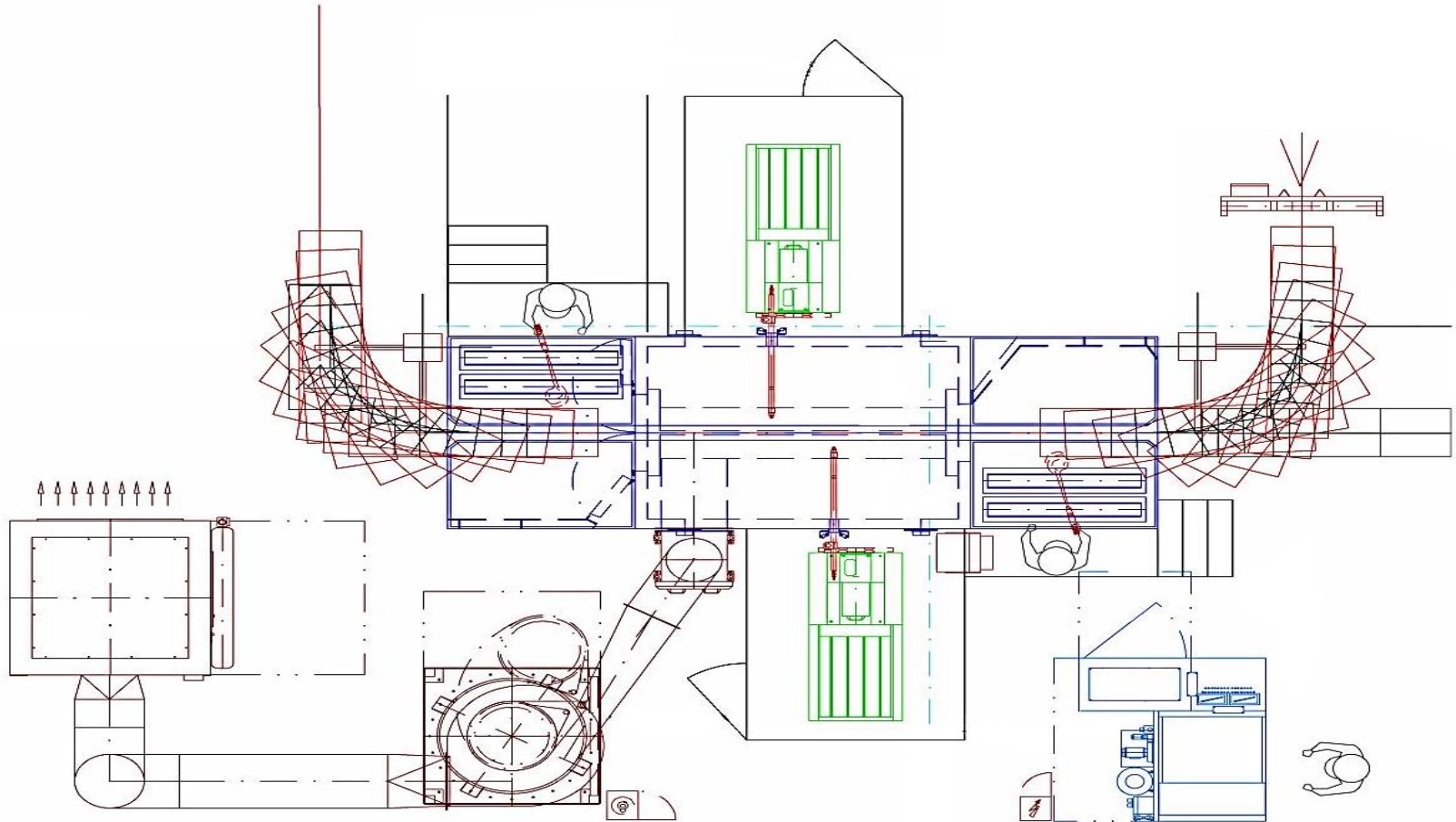
Quality

Powder Saving

More Automation

# Application Success Stories

## Layout



# Application Success Stories

## Installation Key Data

Parts : Bedstead

Parts sizes :

- H 1'700 mm
- L 2'000 mm
- W 500 mm

Conveyor speed : 1,5 m/min

Scope of Delivery

- 1 x MagicCompact **BA04** booth
- 1 x OptiCenter **OC02** powder management
- 1 x OptiFlex **A3** Automatic cabinet
- 6 x OptiGun GA03 Automatic gun with extension 1650mm
- 2 x OptiSelect **GM03** Manual gun
- 2 x **ZA07-13** Reciprocator
- 2 x **XT10** Horizontal Axe
- 1 x Monocyclone and filter **C+F12**



# Application Success Stories



Previously equipped only with a manual installation, the company sprayed 55 to 60 tons of powder per year on its production of medical beds and hospital equipment. With 25% of wasted powder, the main aim was to develop a way to save powder, keep a constant quality and an efficient automation.

That is why the company



decided to change for a brand new Gema automatic booth system. The MagicCompact BA04 equipped with 6 GA03 automatic guns, 1 powder management OptiCenter OC02, coupled with the efficient powder recycling Gema system has been adjusted with two manual coating platforms, for pre and post touch-up.

After reaching perfect settings,



it has decreased by 20% the wasted powder and successfully achieve the constant finishing quality expected, thanks to Gema's automation system. Hopes are more than met with, powder and time savings, best working conditions for employees and perfect quality for customers.