

# Application Success Stories

**SA.VE.M. Srl**



SIT «Smart Inline  
Technology»

Powder Saving

Increased productivity

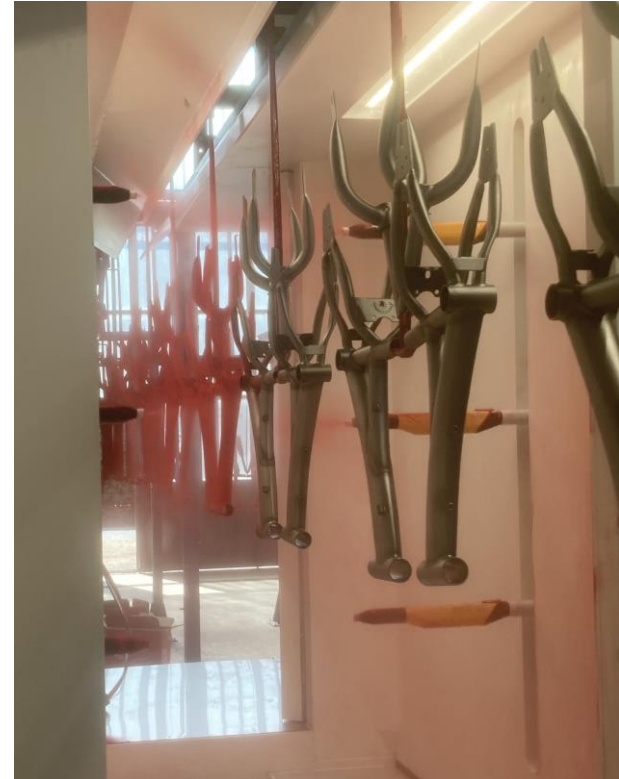
# Application Success Stories

## Installation Key Data

**Objects:** Bike Frames  
**Parts Sizes:** H 1.200 mm  
W 600 mm  
**Conveyor Speed:** 3,6 m/min

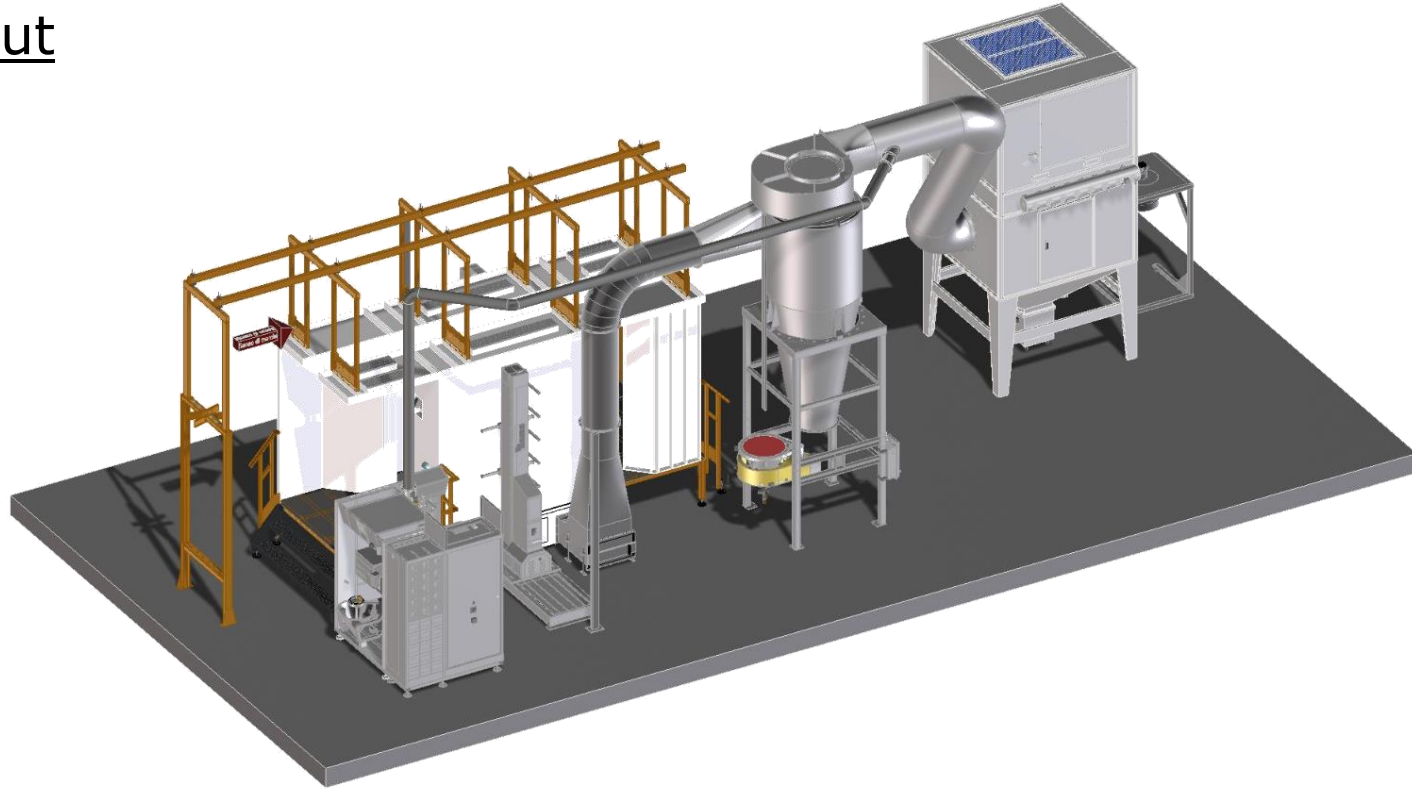
### **Scope of delivery:**

- 1 x MagicCompact® EquiFlow® BA04 Booth
- 1 x Filter for 12.000 m<sup>3</sup>/h with OptiControl ICS08
- 2 x Reciprocator ZA07-18 + XT10 horizontal axis
- 1 x MagicControl 4.0 + Light Barrier
- 1 x OptiCenter® OC07, with:
  - 6 x OptiGun® GA03-PX automatic guns
  - 2 x OptiSelect® Pro GM04 manual guns
  - 8 x OptiSpray AP01.1 application pumps



# Application Success Stories

## Layout



# Application Success Stories



**SA.VE.M SRL** is an expert and reliable factory situated in Borgo San Dalmazzo, leader since many years in sandblasting and specialized in powder coating services. It is a complete service with a wide range of different finishes that will satisfy any desire. All this is managed with the most modern techniques available and with great professionalism. The staff carries out careful monitoring and control of all manufacturing processes to guarantee the quality of the surfaces with different types of treatments that allow to protect the metal from the action of climatic agents and from any situation that could affect its function and robustness.

Sa.Ve.M. Srl recently decided to replace the old technology coating system with a new system, passing from an old venturi technology to a



brand new **Gema** boothsystem with all the latest equipment and **Smart Inline Technology (SIT) pumps**. As well as **OptiCenter OC07** for quick color changes and a MagicControl CM40 with all the latest 4.0 industry updates. Target of the installation were: improving coating quality, powder savings and increased conveyor speed from the 2 m/min to the actual 3.6 m/min. In a recent interview published in the magazine **IPC**, Fulvio Giordano, owner and founder, expressed all his satisfaction: "Thanks to our collaboration with Gema, we are now equipped with a compact booth, which is installed in-line with the already existing pre-treatment tunnel and curing oven and which has allowed us to overcome the critical issues in our production process related to **color changes**. The MagicCompact EquiFlow automatic powder



coating booth and Gema's technologies were the ideal solution to solve our problems. In addition to considerable savings in powder, Gema equipment has also allowed us to improve paint penetration, even on hard-to-reach surfaces. In addition their **SIT technology** has enabled us to improve our final quality degree and reduce the time needed for quick color change operations. Our investment has paid off and we have solved all the problems we had before."