

# Application Success Stories

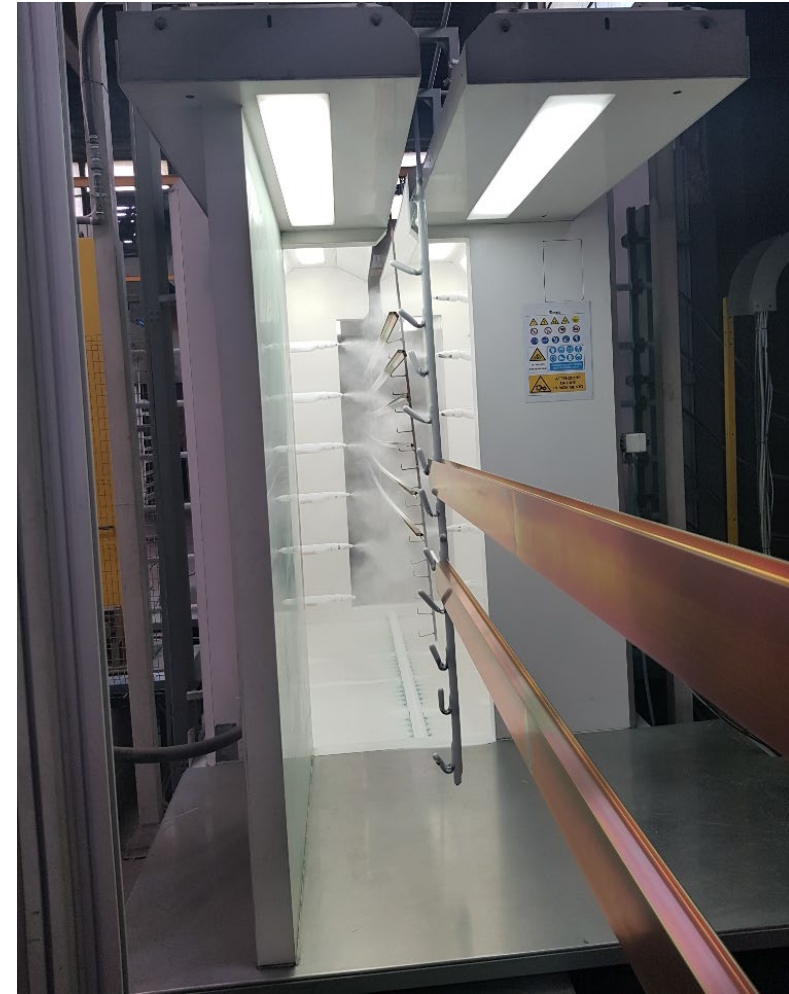


Powder savings with  
OptiSpray AP01 pump  
"Smart Inline Technology"

Constant and  
repeatable thickness

Best finish on  
profiles surface

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## Installation Key Data

**Parts:** Aluminum profiles

**Parts Sizes:**

H 1.600 mm

W 300 mm

**Conveyor Speed:** 1,5 m/min

**Scope of delivery:**

1x MagicControl 4.0, CM 40 + Light Barrier

1x OptiCenter<sup>®</sup>, OC03

1x OptiFlex<sup>®</sup>, AS06-12+2

12x OptiGun<sup>®</sup>, GA03-P

2x OptiSelect<sup>®</sup>, GM03-P

14x OptiSpray, AP01 pump



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The company **Italver srl**, located in Badia di Cantignano (LU), was founded in 1985 and operates in the national and foreign market as a powder coating company in the aluminum profiles sector for construction. During **Italver's** evolution over years has been able to combine the most advanced technologies of its sector while maintaining the highest quality possible on their products. Associated with the most important quality brands specific for the aluminum bars coating (including Qualicoat) **Italver** subjects its production process to constant daily checks.



The continuous research of Italver to the highest quality possible has pushed the owner Mr. Massimo Gasperi to try the advantages of the dense phase application technology (OptiSpray) with the AP01 application pumps produced by Gema. This factor led him to replace the traditional old equipment with venturi pumps with the dense phase application system, including a gap control system and the new control master **MagicControl 4.0, CM40** to monitor and control every application aspect.

Thanks to this new application system in dense phase with **OptiSpray AP01** the customer immediately achieved excellent and stable coating results for long periods including best finish, constant coating thickness perfectly repeatable over time, excellent powder savings and limited maintenance of the main components of the **AP01** pump.

"The whole system and the new technology has fully respected the goals previously set and is helping the whole staff that is now operating in a clean and healthy coating area" said the owner Mr. Massimo Gasperi.