

# Application Success Stories

## Retrofit with the Gema Application Pump for top quality coating performance



Powder saving

Process stability

Top Finish

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## Installation Key Data

**Parts:** Alu profiles (job coating)

**Parts Size:** H 2000 mm

W 600 mm

L 7000 mm

**Conveyor speed:** 1 - 2.5 m/s

### **Scope of delivery:**

12x OptiSpray AP01.1 application pump

1x OptiFlex® Automatic AS06

2x US07 Ultrasonic sieve

2x OptiCenter® OC07

2x OptiFeed PP06 fresh powder pump





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## Company profile

Agru is a family-owned company and is known for its outstanding quality in the job coating sector. Fast and frequent color changes are part of the daily business in this market.

Customers expect reliable high quality. This is why Agru has been using Gema's proven application technology for many years.

## Customer expectations

By replacing the injector technology with the latest Gema application pumps, Agru expects to further optimize the already high quality of the finish. In addition, a reduction in powder loss (overspray) was to be achieved through higher transfer efficiency.

## Customer result

According to the plant management, powder savings of around 8 % were achieved after the upgrade, with a significant improvement in quality and finish at the same time. The decision to use one OptiCenter for fresh powder only and another for fresh/recycled powder is an investment that has more than paid off in retrospect!