# Application Success Stories

## RAGNI Eclairage

Design and manufacture of street lighting









Automatic Powder Coating

Color Change

Time saving

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# Application Success Stories

## Key data of the installation

**Part size:** Height 2’000mm
Width 500mm
Length 2’500mm

**Conveyor speed:** 1,80 m/min

**Scope of delivery:**

1 x MagicCylinder® EquiFlow® QCS04
1 x OptiCenter® All-in-One OC11
10 x OptiGun® automatic guns GA04-P-AX
2 x OptiSelect® Pro manual guns GM04-P
12 x OptiSpray® All-in-One application pump
2 x Reciprocators ZA07-18
2 x Horizontal tables XT10
1 x Mono cyclone 16’000 $Nm^3/h$
1 x Final filter 16'000 $Nm^3/h$
1 x MagicControl 4.0 (CM40) featuring GemaConnect® dashboard

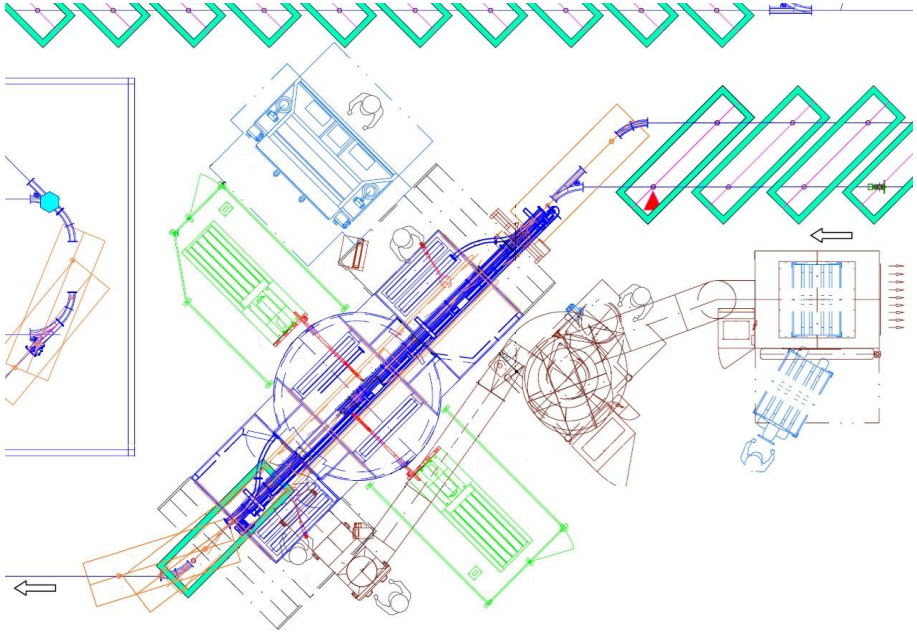
## New powder coating line

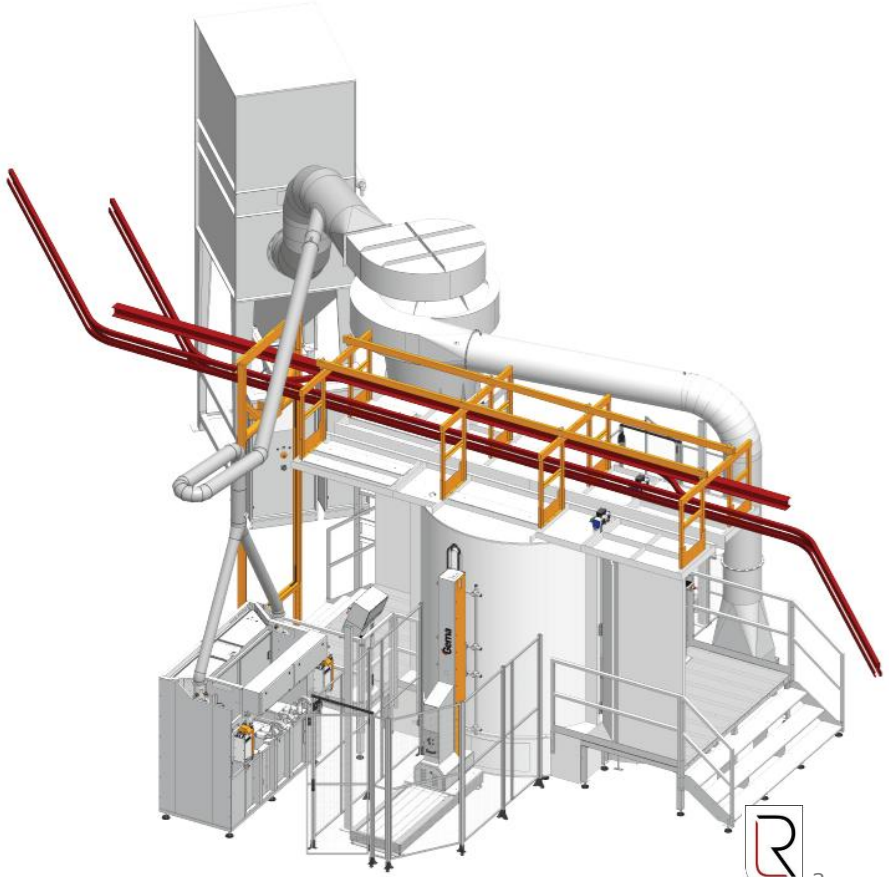



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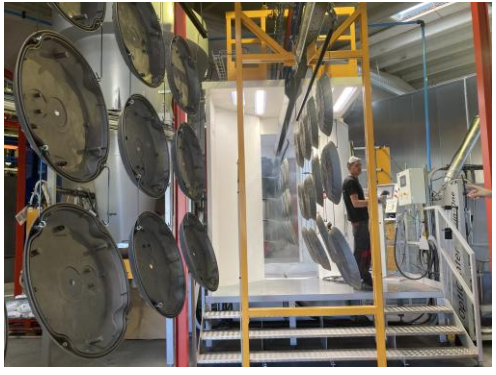
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## Layout





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**RAGNI: the family business**
After Victor RAGNI had left his native Italy as a political refugee, he arrived in Nice in 1924 and opened his own blacksmith's workshop three years later. From the very beginning, the manufacture of lanterns was one of the company's specialities; later, chandeliers, wall lights and furniture were added to the range. In 1946, Victor's son, Joseph, took over. When he died in 1973, his five children took over the company and modernized it. At the beginning of the 1990s, a new generation energized the production of decorative and functional lighting. Since the early 2000s, RAGNI has diversified into prestigious public lighting in France and beyond. Today, the RAGNI Group represents 7 different companies in lighting.

**History of the Gema powder coating system**
RAGNI has an automatic powder coating line equipped with Gema equipment. The evolution of the range of products manufactured plus the increase in production led to the installation of another automatic powder coating line.
The decision to install the OptiCenter All-in-One OC11 powder center system and the MagicCylinder booth was taken in order to minimise as far as possible the time required for the very numerous colour changes that take place every day.
Upstream is a single-colour primary booth supplied by a system integrator. It is fitted with a MagicControl 4.0 control unit and automatic GEMA coating guns. Both booths are equipped with the GemaConnect dashboard. The production management charts of the dashboard enable the customer to monitor and optimise productivity.


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