

Application Success Stories

Almost an XXL Booth



Metalux
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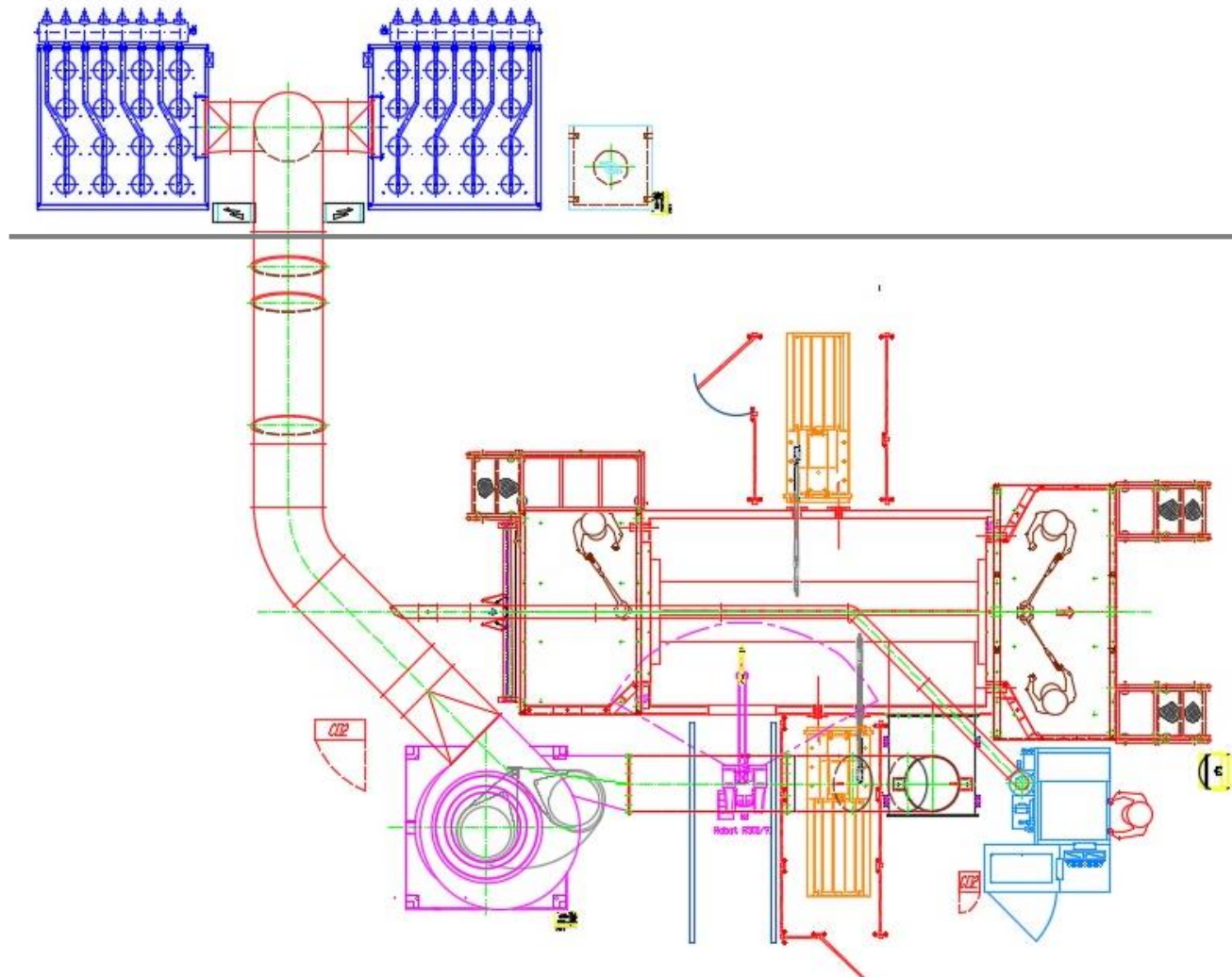
Quality increase and
film thickness
consistency

Application almost
entirely automatically

Perfect integration
with the Robot
Application

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Parts:	Job Coaters	
Parts Sizes:	H	2.000 mm
	W	1.500 mm
Conveyor Speed:	up to	1,5 m/min

Scope of delivery:

- 1 x MagicCompact BA04
- 2 x Filter for 16.000 mc/min with emptying system
- 2 x Reciprocator ZA07-18 + XT10
- 1 x OptiControl CM22 + Light Barrier
- 1 x OptiCenter OC02 + Sieve US06
- 1 x OptiFlex AS08-12 with:
 - 8 x OptiGun GA03-X
 - 2 x RobotGun GM03-R
 - 2 x OptiSelect GM03



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Metalux Treatment and Finishing

is one of the most important Job Coater companies, located in the center of Italy, since 1980. Their experience has evolved over time, with the use of more and more advanced technology in each application area.

Their powder application activity is quite varied: automotive, oil & gas, audio equipment, railway, industrial machinery, urban furnishing, lighting engineering, office furniture, fence systems, home appliance, mechanical, home furnishing, electro medical, musical instruments etc.

At the beginning of 2017, the ever-increasing need for greater quality and faster delivery times led to the decision to replace the "not too old" color changing booth, made by a competitor from **Gema**, dedicated to medium and large size. The recent experience with **Gema** in 2011, with the replacement of the entire application system on the booth of line 1, has made the choice very easy and the **Metalux** management has decided, without too much thought, to point again to the solution proposed by **Gema**, with the precise aim of maximizing the coating process and color change procedures, especially considering

the presence of a multi-axis application robot. The new MagicCompact EquiFlow, with his 32.000 cubic meter of ventilation, has made the whole painting process easier and more accurate. The new **OptiCenter OC02** with the new **OptiFlex A2** automatic equipment has been able to increase the finishing quality and the thickness stability with a considerable reduction in powder consumption. While the quality of color change and the ease of cleaning of the entire system has made the entire coating line more powerful and competitive than the previous one.