

Application Success Stories

We make the best for the Best!



CromodoraWheels



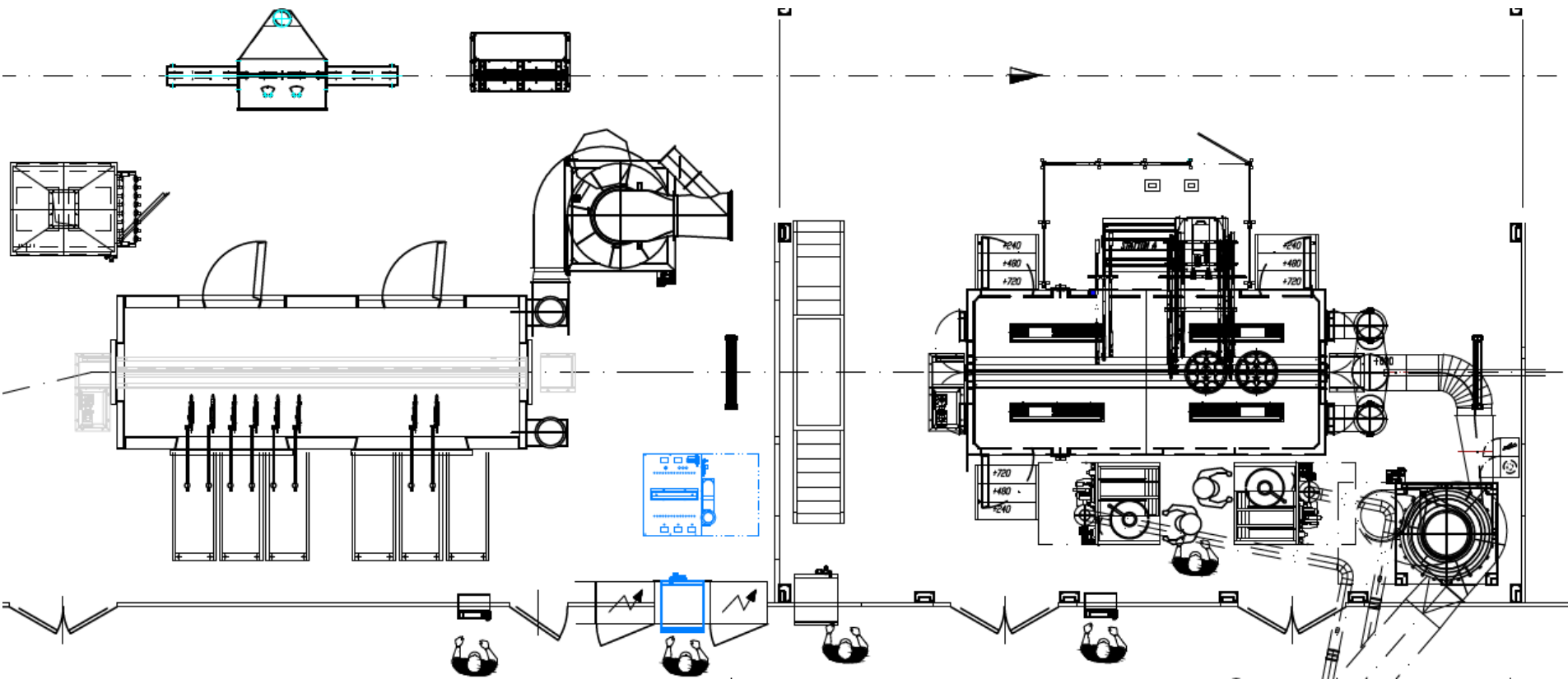
Stable and
repeatable powder
output over long time

Film thickness
stability

14% of Powder
Saving

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Parts: Aluminum Wheels

Scope of delivery:

Booth for Primer coat

- 1 x MagicCompact EquiFlow Special booth
- 1 x Filter for 16'000 m3/h
- 1 x OptiControl CM30 + Light Barrier
- 1 x OptiCenter OC02 + US03 (Fresh Powder)
- 1 x OptiCenter OC02 + US06 (Recover Powd.)
- 1 x OptiFlex AS08-16 with:
 - 16 x OptiGun
 - 1 x ZA07 + YT04/14

Existing booth for clear coat

- 1 x OptiCenter OC05 + PS6
- 1 x OptiFlex AS08-8 CM22 with:
 - 8 x OptiGun GA03-P
 - 8 x OptiSpray AP01 application pump



Application Success Stories



Since 1962 Cromodora Wheels has been one of the first producers of forged and cast magnesium alloy wheels for competition use as well as being the technological innovator in the process of low pressure casting heat treated aluminum alloy wheels.

The leadership in wheel production awarded Cromodora Wheels with the certification of Official Supplier to the world's most prestigious car manufacturers.

Due to this high quality production, excellent finishing and uniform thickness were the main demands from the first meeting.

The coating line is working 3 shift per day, this parameters are still the most important point checked every day.

The new booth is dedicated to the color change and one existing booth is used only for the clear color application. In this last booth we decide to install the best performing



AP01 Pump.

Since the early days the results were observed exciting: stable powder output, constant thickness, less overspray.

The set of these excellent results, and the high efficiency reach with the guns/reciprocators configuration, allowed to achieve in general a more stable quality and a considerable reduction of the powder consumption of about 14% especially in the clear coat booth .