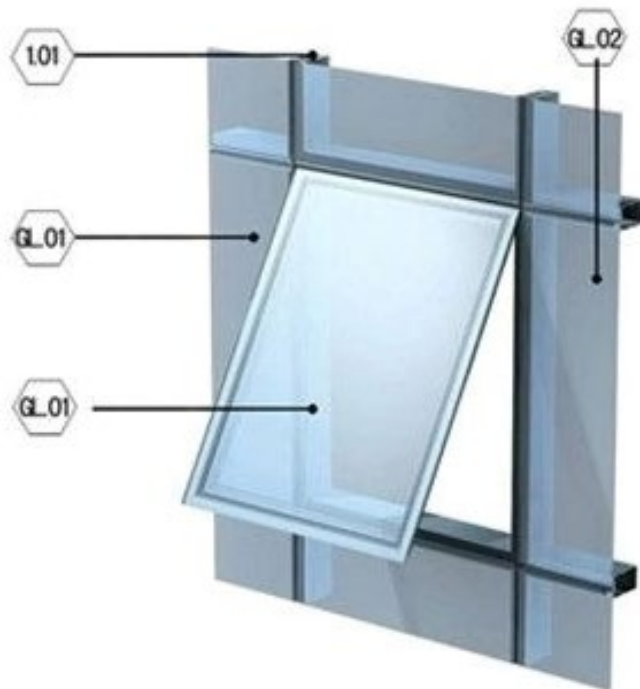


Application Success Stories

Challenge the most demanding coating quality requirements



High quality requirement



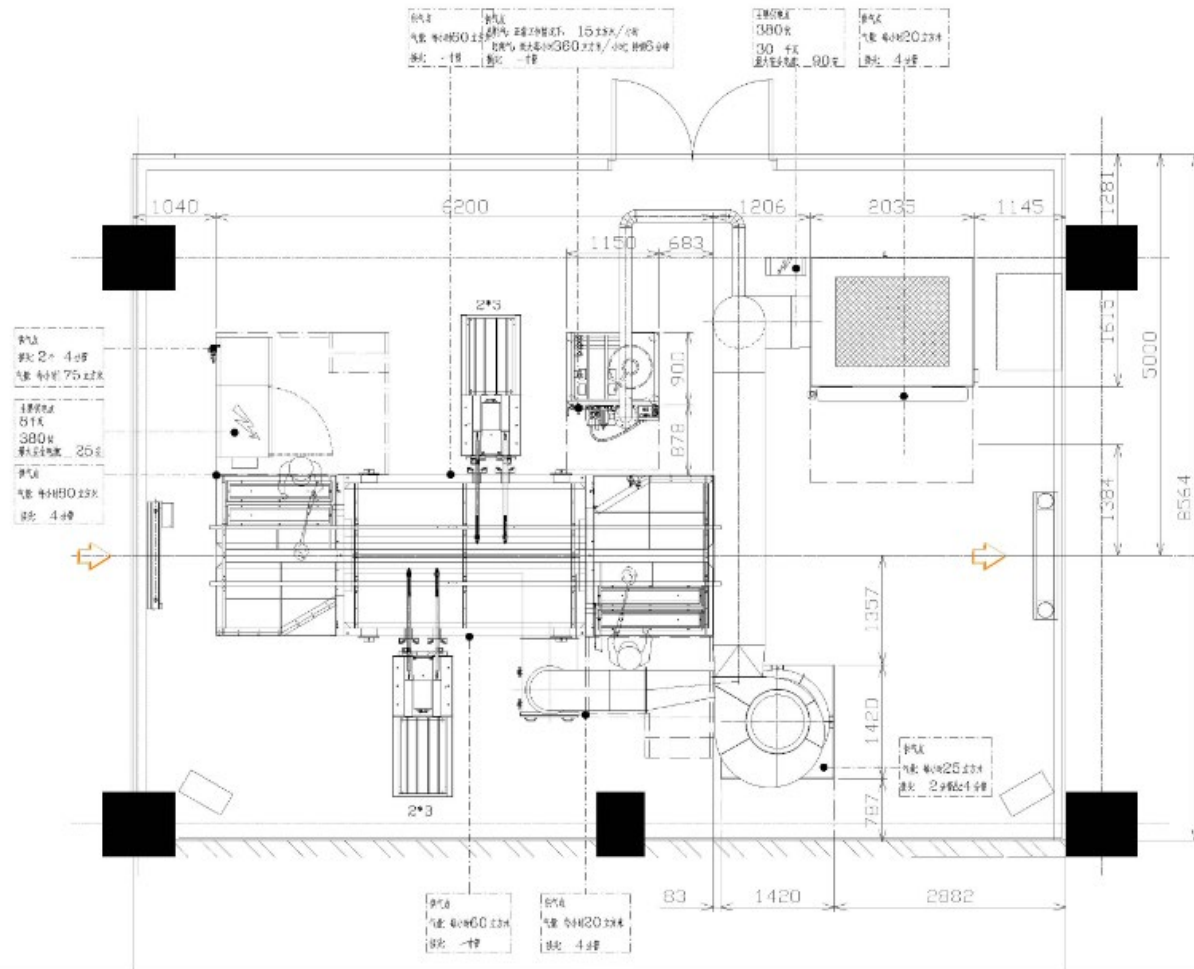
Fully automated coating line



High recovery efficiency

Application Success Stories

Layout:



Application Success Stories

Installation Key Data

Parts: Aluminum profile

Object sizes :

H 6000 mm

W 200 mm

Conveyor Speed : 2m/min

Scope of delivery :

12 x OptiGun® GA03 Automatic guns

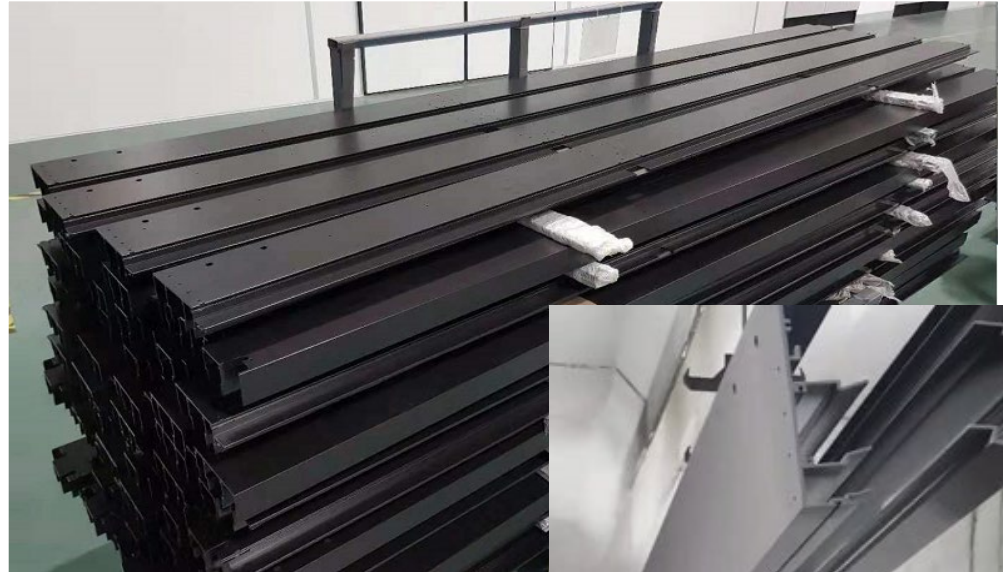
2 x OptiFlex® 2W Manual equipment

1 x MagicCompact® EquiFlow BA04 Booth

1 x MagicControl® CM30

2 x ZA07 Reciprocators

1 x OptiCenter® OC02 Powder management



Application Success Stories



Company Profile

The headquarter in Taiwan, Lead Fu was established in 1975, and its subsidiary Lead Fu building materials (Kunshan) Co., Ltd. was established in 2002 with a total investment of 29.98 million US dollars and a building area of 74,000 square meters. It mainly produces all kinds of new building materials, such as unit curtain wall, semi unit curtain wall, point supported glass curtain wall, stone curtain wall, etc.

Company Expectation

Lead FU products are mainly exported to Japan, and the customers have extremely strict quality requirements. Lead FU intend to install a fully automatic powder coating line, with a

fastest color change system, improve the efficiency of powder recovery, so as to achieve cost saving, enhance the reliability of product quality and appearance stability.

Key to Gema Success

- The Optigun GA03 automatic spray gun have the characteristics of high transfer efficiency, uniform coating thickness and superme coating experience.
- 16,000m³/h booth air volume, high efficiency recovery rate, scientific design, maximum savings in powder costs.
- The original ZA07 reciprocating machine of Gema has excellent stability, high efficiency match with

production chain speed, avoid the zebra pattern effect that often occurs in the horizontal line spraying process of aluminum profile, and ensure the spraying quality of customers.

- The new installation of Gema MagicCompact® system could achieve 10 minutes color change in comparison to their existing system from competition which takes at least one hour to change color; greatly saving the color change time, increasing coating efficiency and improving the production capacity apparently.