

Application Success Stories

Power Backup Solutions, India

Customer is one of the largest manufacturer of Power Backup equipment i.e. Battery UPS, Voltage Stabilizers etc.



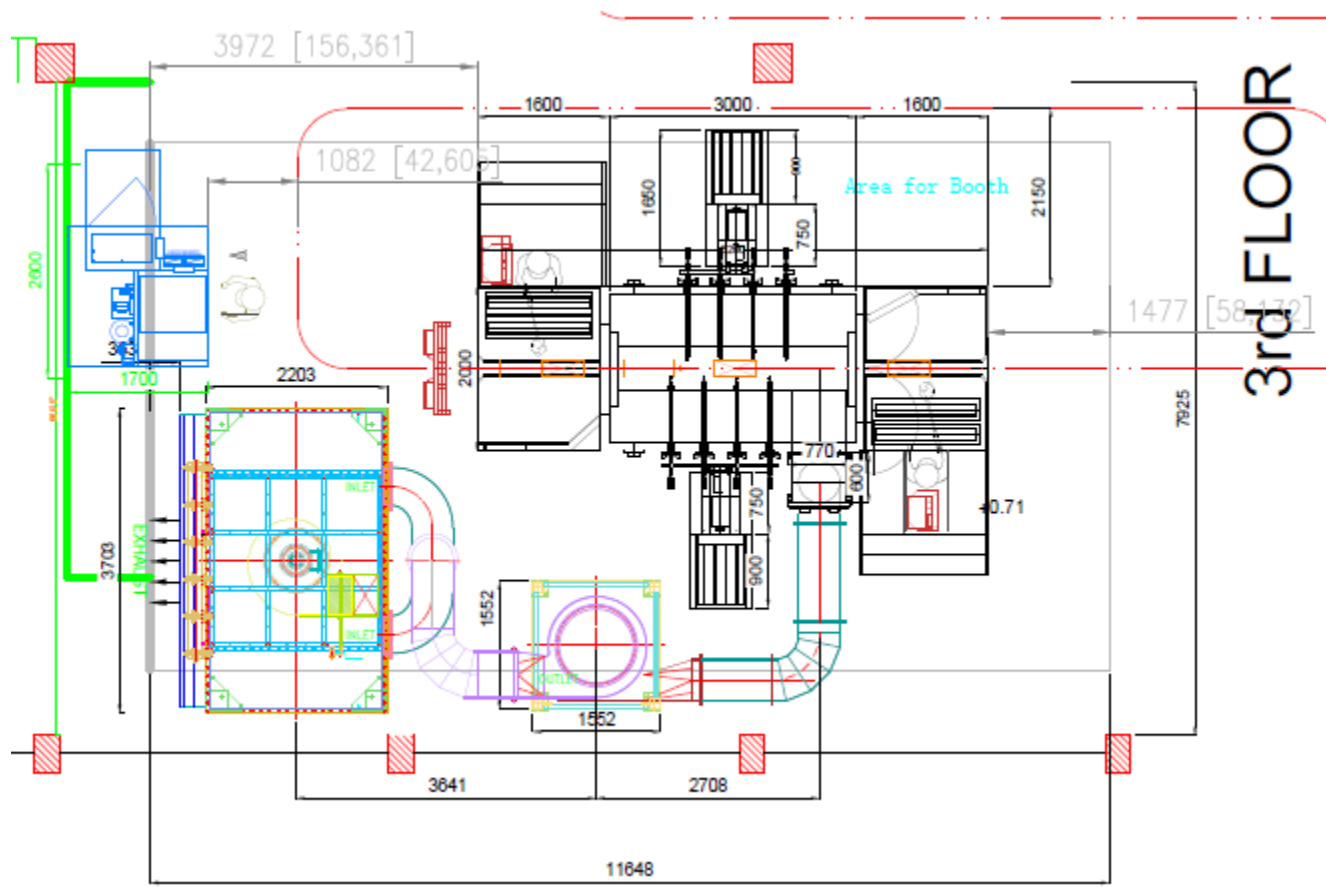
Better working
environment

Quick color change
system

Powder saving &
increased coating
quality

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Parts size:

Height 1500 mm

Width 150 mm

Conveyor Speed: 5.00 m/min

Scope of delivery:

1 x MagicCompact® EquiFlow® BA04

1 x Control Cabinet OptiFlex® AS06 – 18G

1 x PLC MagicControl CM30

16 x OptiGun® GA03 Automatic Guns

2 x OptiSelect® GM03 Manual Guns

2 x Reciprocators ZA07 – 18 with XT-10

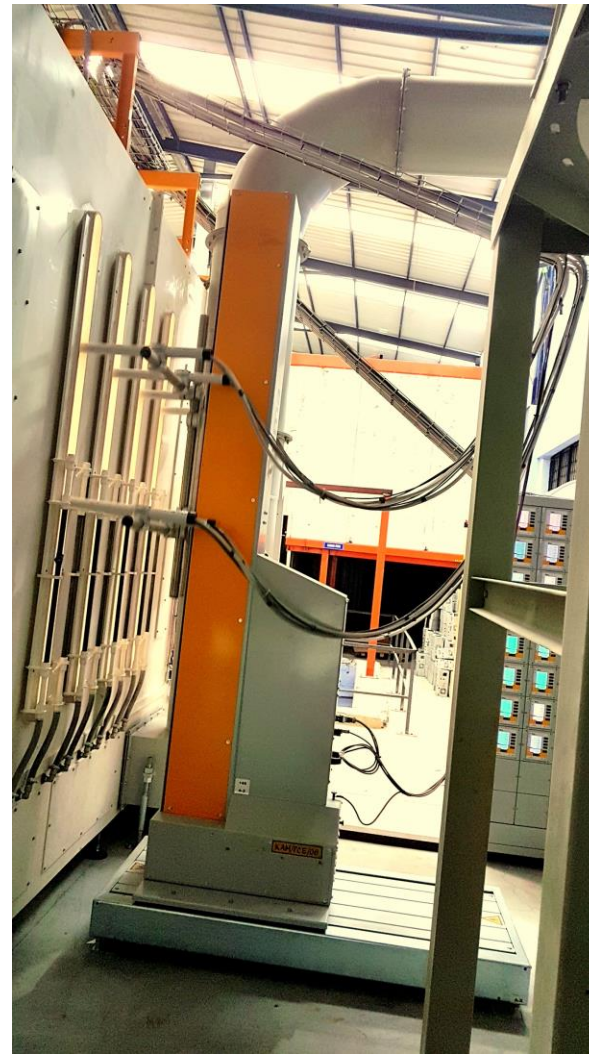
1 x MonoCyclone 16,000 m³/hr (Local)

1 x After Filter 16,000 m³/hr (Local)

1 x OptiCenter® OC02



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- Customer used an old system and faced problems due to demand of higher production volumes, more frequent color changes and increasing quality demands
- The old line was also facing problems in terms of powder loss, breakdown and increased manpower due to high number of manual touch ups
- Customer decided to install a new coating line to fulfil increased demands and market needs
- New Gema system results in powder saving, low rejection rate and higher productivity.
- With the new Gema system the need for touch ups was reduced to only 1 manual touch up