

Application Success Stories



WEC Group Ltd Invests £500,000 in Brand New Powder Coating Division.

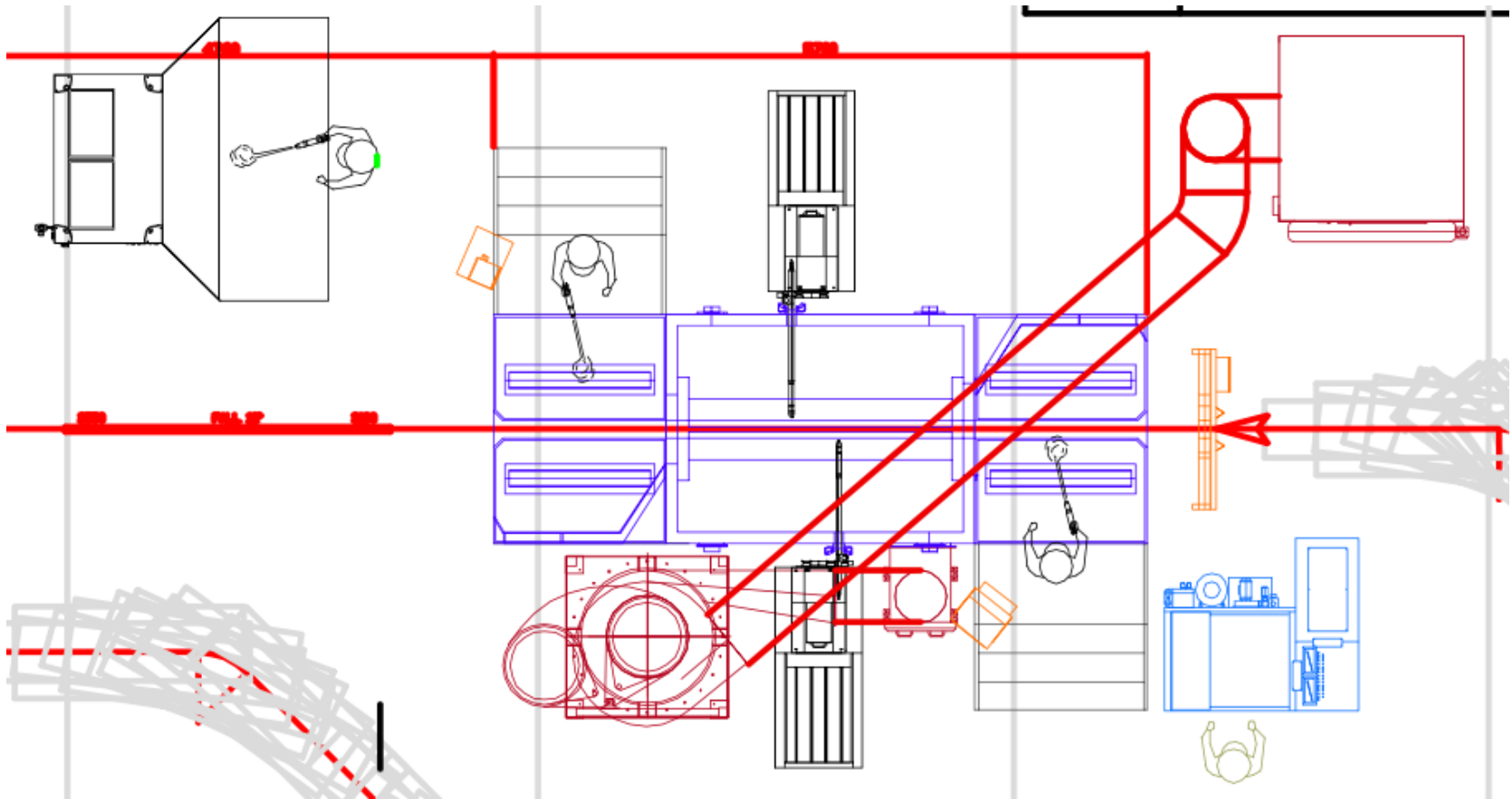
Offer and in-house
coating solution

Provide premium
quality coating

Highly efficient
process

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Parts:

Steel fabrications

Production data:

- 1800mm high
- 1000mm wide
- 1.5m per min

System Type:

- Magic Compact BA04
- 6 Automatic guns
- 2 manual stations
- OptiCenter® OC02
- 8 IG06 injectors
- CM30 control system
- Product recognition
- X & Y reciprocation



Application Success Stories



Company Profile: WEC Powder Coating is the brand new division of WEC Group Ltd, one of the largest engineering and fabrication companies in the UK. The £500,000 investment in the latest technology from Swiss manufacturer Gema means privately-owned WEC Group is

able to offer a high-end powder coating service across a wide range of industries including rail, automotive, nuclear and aerospace.

The investment: The system incorporates the latest design

EquiFlow colour change system, this quicker, cleaner and smarter booth technology is designed to recover, recycle and re-use overspray powder and maximise the paint coverage whilst minimising waste.

Application Success Stories

Key objectives and success areas:

- ✓ Provide customers will a first class powder coating finish
- ✓ Automatically coat parts where possible
- ✓ Have the flexibility to colour change quickly with minimal downtime to meet customer demand
- ✓ Provide an environmentally sound solution in relation to energy, and powder consumption
- ✓ Have an easy operator interface and simple functionality for the plant operators

Customer comments: Powder coating is a welcome addition to the company's already extensive list of engineering services including fabrication, laser & waterjet cutting, CNC machining and sheet metalwork. Since the start of 2015, the group has also invested over £3m in new machinery including six new CNC machining centres, a new 7m x 2.4m waterjet cutting machine, and a second Fibre laser machine.

Wayne Wild, Commercial Group Director for WEC Group Ltd, said: "We're proud to be one of the very few companies in the UK that now offers our whole range of services in-house. The new powder coating division allows us to do everything under one roof, improving lead times and reducing transport costs.

It also puts us in a strong position to establish additional partnerships with First Tiers and OEMs. We continue to invest in our workforce as we look to continue our growth. Job creation is important to us and the new division could potentially create a further 20 jobs."

