

# Application Success Stories



metafin



**Metafin reap the rewards of upgrading to a Gema Magic Cylinder at their specialist coating facility in Walsall, UK**

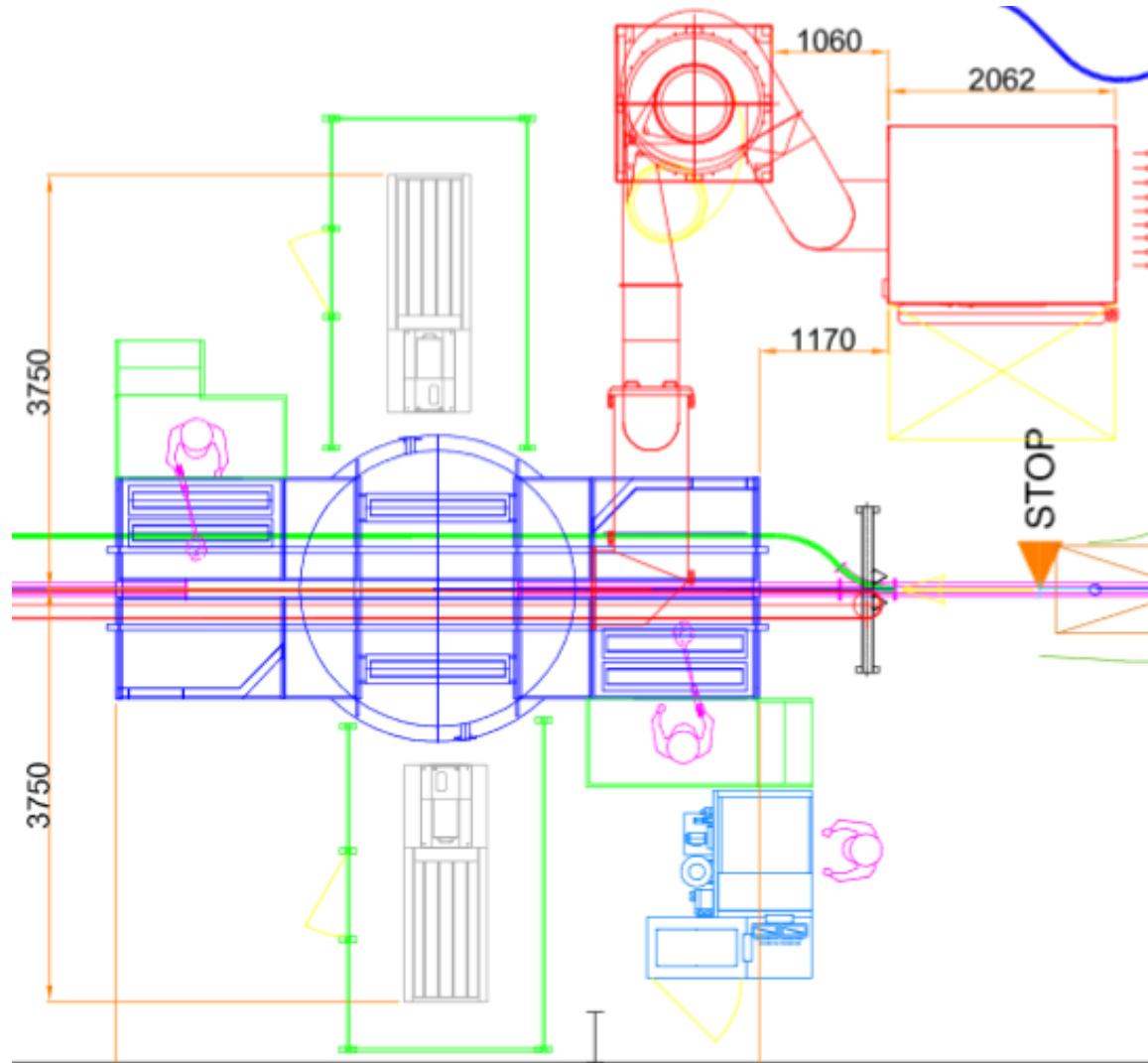
Considerable annual  
cost savings

Massive reduction in  
powder waste

Increased overall  
efficiency

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## Layout



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## Installation Key Data

### **Parts:**

Various e-coat castings and fabrications

### **Production data:**

- 1500 mm high
- 800 mm wide
- 0.5-1.5 m per min

### **System Type:**

- MagicCylinder
- 16,000m<sup>3</sup>/h
- 8 Automatic guns
- 2 manual stations
- OptiCenter©
- CM30 control system
- Product recognition
- X & Y reciprocation



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**Company Profile:** Metafin is a private family company founded by David Bundy in 1974. The company has continually grown over the years and is now established as one of the leading trade coaters in Europe with a multi million pound turnover and a workforce of over 150 people. Metafin operates from their 4-

acre coating facility in the heart of the West Midlands.

**The investment:** At Metafin we strive to offer best in class quality to our prestigious customer base, this led to considerable investment in our specialist coating facility. We evaluated various potential partners and chose



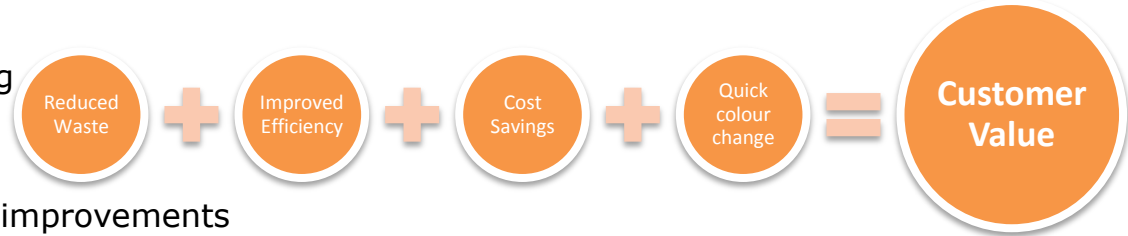
Gema and their Magic Cylinder for our new powder coating line because we found that the Gema product quality and service was head and shoulders above all other suppliers.

One year on we are truly reaping the rewards of our decision with massive savings throughout our business.

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## Realised success areas:

- ✓ 30% – 40% applied powder saving
- ✓ 80% waste powder reduction
- ✓ £100,000 annual cost saving
- ✓ New contracts won due to quality improvements
- ✓ Conveyor speed doubled from 1m/min to 2m/min
- ✓ Reduced shift patterns with contingency for additional shifts
- ✓ Increase in line density and production output



## Customer feedback:

Metafin Managing Director, Paul Bundy, discusses why they decided to invest in the Swiss made Gema Magic Cylinder and how it has further improved their production and product quality:

“We pride ourselves in our ability to offer best in class quality and service for our customers in the demanding automotive sector, with this in mind we wanted a partner that could offer the same quality as we do. We evaluated all the major equipment suppliers and it soon became clear that the Gema product stood head and shoulders above the rest, this made the decision a ‘no brainer’ for us”.

“The plant has been in continuous operation now for around 12 months and all the reported benefits have been realised in our demanding production environment. The overall coating efficiency has vastly improved when compared to our previous powder coating lines, we are applying approximately 40% less powder with improved coating quality. The cyclone recovery system has reduced powder waste by 80% and given us an annual cost saving of £100,000.”

“Metafin work closely with all of our customers to supply class A finishes to all products, this has given Metafin an enviable reputation for quality and made us in to one of the leading trade coaters in Europe”.