

Application Success Stories

Matcor Metal Fabrication



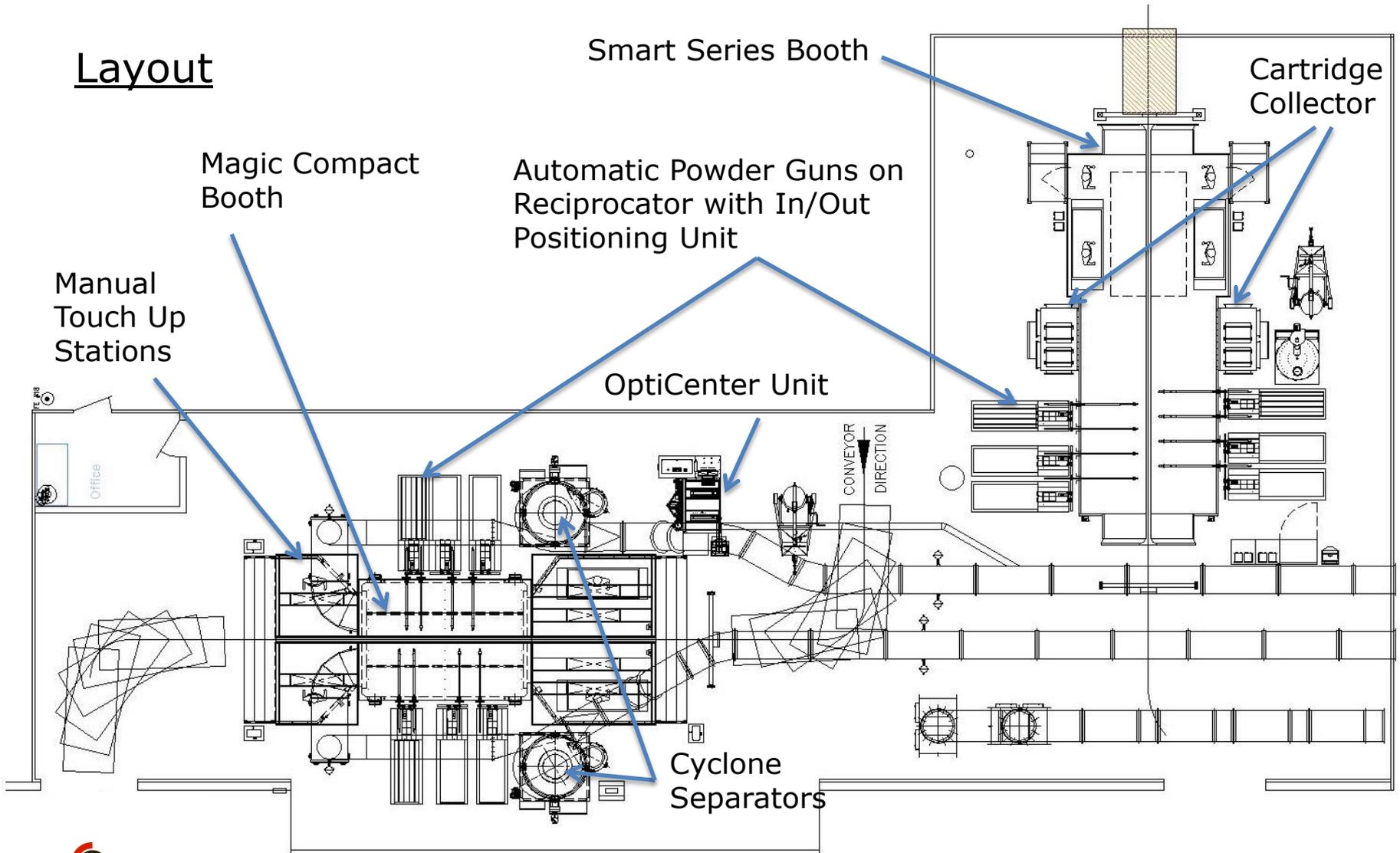
Increased
Production Capacity

Improve Coating
Uniformity

Color Change
Flexibility

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Parts: Construction equipment components (i.e. skid steer and tractor cabs)

Part Size: 72" W X 84" H X 120" L

Line Speed: 15 FPM

Scope of Equipment in Use:

- 1x MagicCompact® EquiFlow® Technology BA04, 28,000 CFM
- 1x Smart Series, 20,000 CFM
- 2x MagicControl CM30 system control
- 1x OptiCenter® OC02
- 64x OptiGun® GA03-X Automatic Guns
- 8x OptiSelect GM03 Manual Guns
- 12x Reciprocators (type ZA)



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Company Profile

Matcor Metal Fabrication, a part of the Matcor-Matsu Group companies based in Brampton, Ontario, Canada, specializes in contract manufacturing solutions. Offering process and manufacturing expertise, Matcor produces a variety of extremely complex parts and assemblies. At their Welcome, NC plant, Matcor produces large weldments used on a variety of construction machinery.



Company Expectations

Although a Matcor had been powder coating their products for many years, the equipment and process were creating operational challenges that were limiting productivity and profitability. Matcor set goals targeted at improving operation performance through better powder application control, and improving productivity by addressing color change limitations associated with their large size products.



Keys to Success

The products Matcor produce are geometrically large and like many companies in the ag and construction machine industry, Matcor demands a high level of service. After exploring solutions with competitive equipment suppliers, Matcor chose to continue working Gema due to superior powder application and color change technology that is backed up with a service team that meets not only their large expectations, but also the large parts they produce.