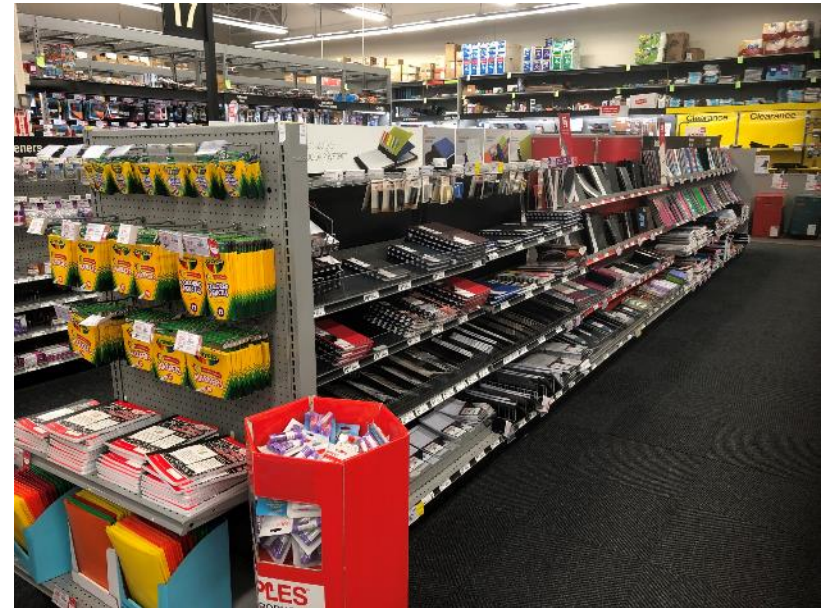


Application Success Stories

Case Study: Southern USA Manufacturer Point of Purchase Display and Store Fixtures



Upgrade Application
Automation

Improve Color
Change Flexibility

Material Utilization

Application Success Stories

Layout

Automatic Guns Mounted on Stationary Gun Stand w/ In/Out Movement

MagicCompact Booth

Cyclone

Final Filter

Cartridge Recovery Unit

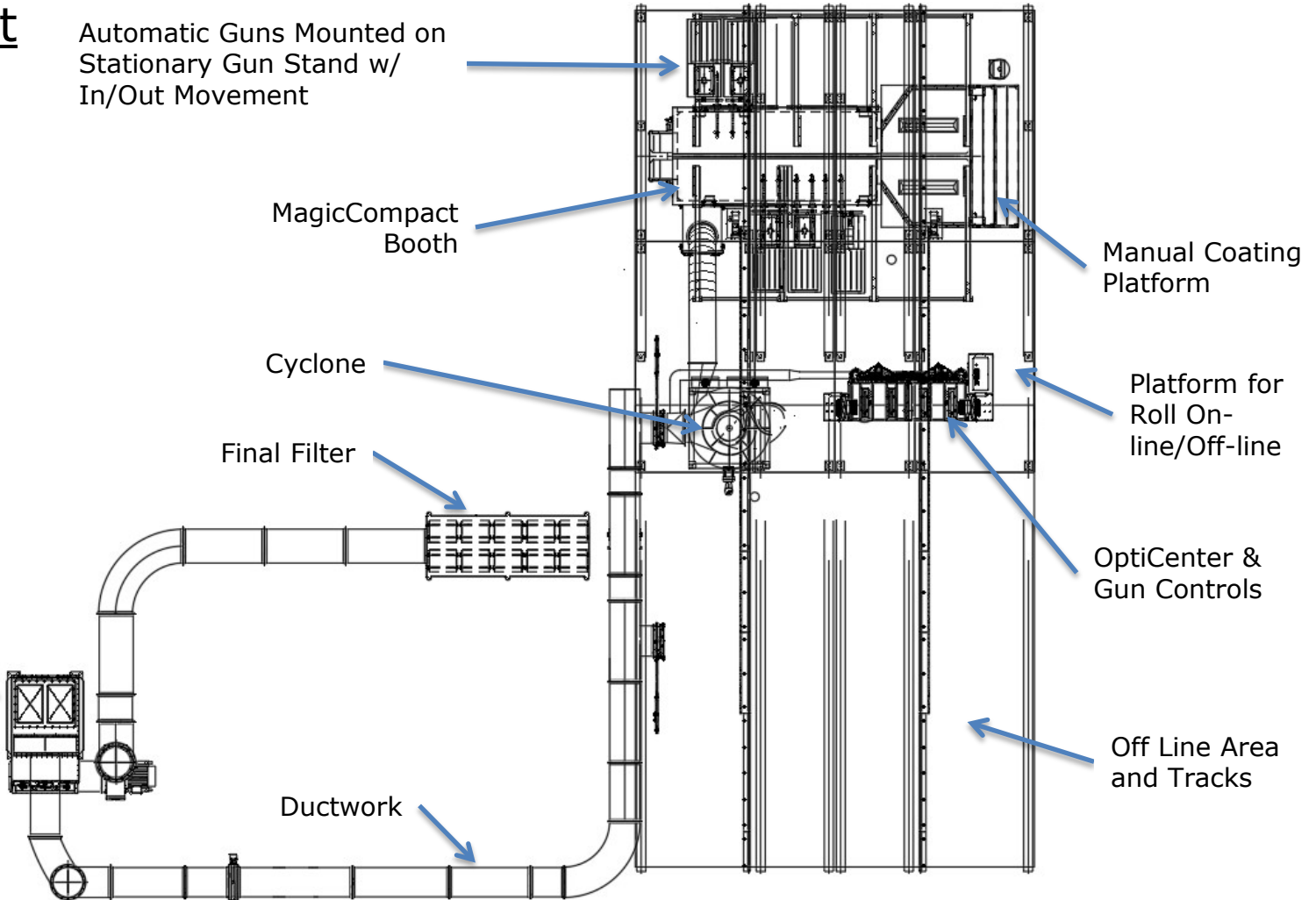
Ductwork

Manual Coating Platform

Platform for Roll On-line/Off-line

OptiCenter & Gun Controls

Off Line Area and Tracks



Application Success Stories

Installation Key Data

- Parts: Points of Purchase Display and Shelving Products
- Part Size: 84" H X 30" H
(2150 x 750 mm)
- Line Speed: 50-70 ft/min
(15-21 m/min)
- Scope of equipment purchased:
- 1 MagicCompact® Booth, 14,100 (24000 Nm³/h) CFM
 - 1 Powered Roll on/off
 - 1 MagicControl® 4.0
 - 2 OptiCenter® OC07
 - 2 OptiFlex® Pro Manual Guns
 - 54 OptiGun® GA03-AX Automatic Guns
 - 56 Application Pumps AP01
 - 4 Stationary Gun Stand with In/Out Positioning
 - 1 Reciprocator with In/Out Positioning



Application Success Stories



Application Success Stories



Company Profile

One of the leading manufacturers of point-of-purchase display products with multiple plant locations in the southern United States, this company is responsible for the appearance and display of product across Wholesale and Retail facilities throughout the North American market.

Company Expectations

As a high volume powder paint user, material utilization and repeatable process quality were paramount in the decision to replace previous generation equipment. As part of the lean production environment, maintaining color change flexibility was an added consideration. Focused improvement in these areas easily provided justification to replace their existing coating system.

Keys to Success

Gema's new product solutions presented the management the best options. Gema's unique AP01 dense phase delivery integrated with new OptiCenter® powder management in a BA04 MagicCompact® was the best package. Coupled with the automation and material management driven by MagicControl® 4.0 the total package delivered critical metrics to win the customer's commitment.

