Application Success Stories

Case Study: Midwestern USA Manufacturer of Racks, Containers, and Guarding Systems

- Increased Productivity
- Color Change Flexibility
- Improved Film Thickness Control
Application Success Stories

**Installation Key Data**

Parts: Storage Racking Systems

Part Size: 10” W X 144” H

Line Speed: 15 FPM

Scope of Equipment in Use:

2 MagicCompact EquiFlow BA04, 14,000 CFM

2 MagicControl CM30

2 OptiCenter OC02

60 OptiGun GA03-X Automatic Guns

4 OptiSelect Manual Guns

4 Reciprocators type ZA

4 In/Out Positioning Base Units, XT

2 Fresh Feed Drum Unloaders
Company Profile
Based in the Midwest of the United States, this leading manufacturer of material handling products, such as various rack systems, mezzanines, industrial containers, and industrial safety guard railing, decided to invested and upgrade their finishing process. Their desire was to incorporate the latest in powder coating technology that offered film thickness control and color change flexibility.

Company Expectations
This manufacturer, needed to improve their powder coating process. Specifically, they wanted to increase film thickness control through better application consistency and efficiency. Additionally they desired more color change flexibility in order to increased productivity. Their decision on equipment vendors was determined through a series of trials allowing them to evaluate performance.

Keys to Success
After all tests were completed, this leading Midwestern manufacturer chose Gema’s application and recovery technology. The Gema test results showed improved application consistency, quicker color change capability and better recovery flexibility. Also factored into the decision was the technical expertise and support provided by Gema’s ServiceNet group and the local Gema Authorized Distributor, Dietz Supply Company.