

Application Success Stories

Case Study: Global Fitness Products Company; USA Producing Premium Exercise Equipment

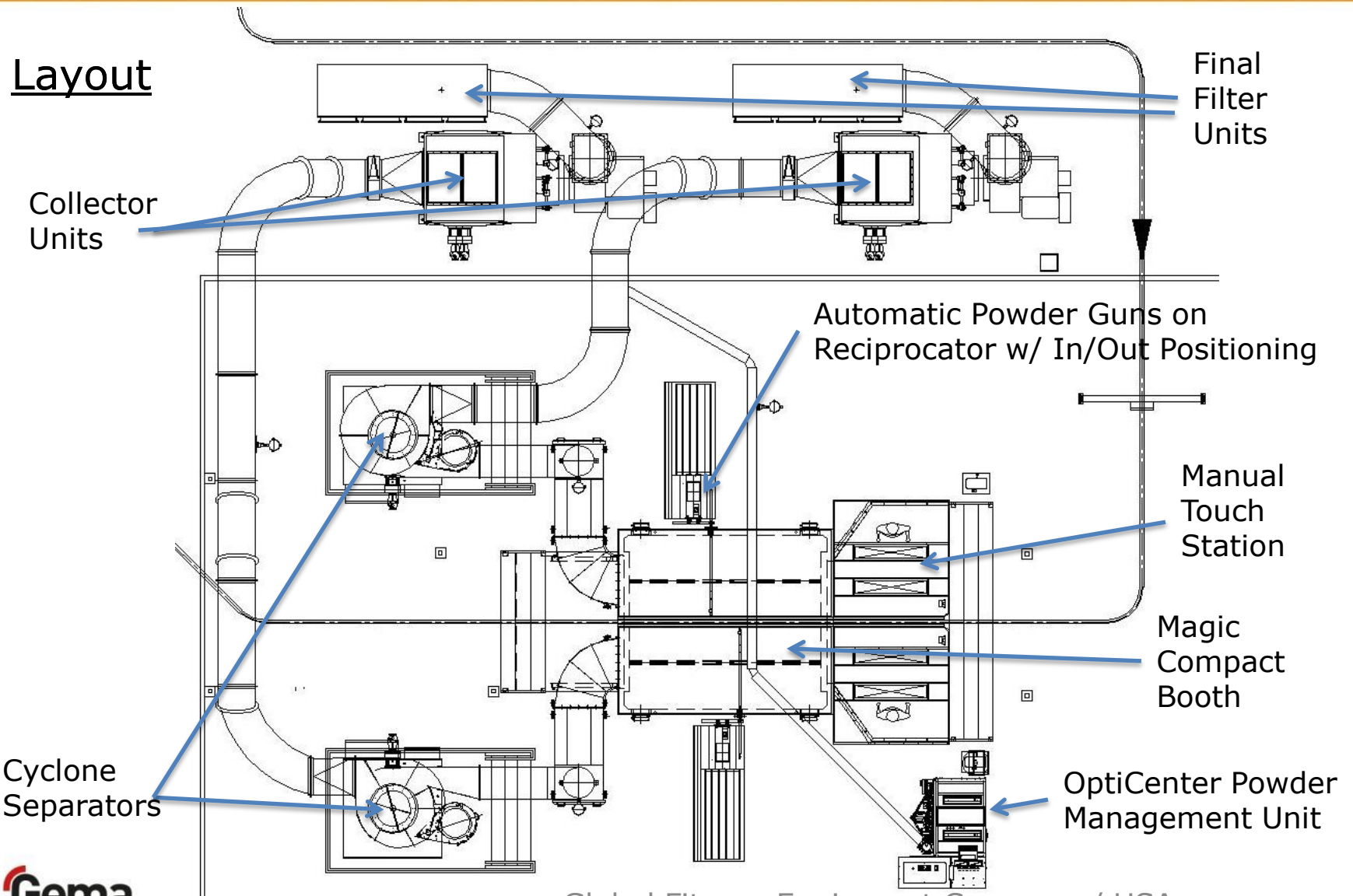


Increased
Productivity

Color Change
Flexibility

Improved Film
Thickness Control

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Installation Key Data

Parts: Exercise Equipment

Part Size: 72" W X 82" H

Line Speed: 13 FPM

Scope of Equipment in Use:

- 1 MagicCompact® with EquiFlow® BA04, 24,000 CFM, Dual Cyclone
- 1 Smart Booth, 20,000 CFM, Dual Cartridge Collectors
- 2 MagicControl CM30
- 2 OptiCenter® OC03 and OC04
- 14 OptiSpray AP01, pumps
- 14 OptiFlow IG06 powder pumps
- 28 OptiGun® GA03-X Automatic Guns
- 4 OptiSelect® GM03 Manual Guns
- 4 Reciprocators, ZA, w/ In/Out Positioning



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Company Profile

This global fitness equipment company is a leading manufacturer of premium exercise equipment, including a full range of strength and cardio training machines. These products designed and built in the USA for a wide range of facilities, from commercial health clubs to home gyms, in more than 85 countries worldwide.

Company Expectations

This company was seeking to improve their powder coating process at their main production plant. They desired to improve coating thickness consistency and achieve more repeatable control. Additionally, they needed to improve color change flexibility and increase their ability to recovery and reuse as many color as possible.

Keys to Success

They chose Gema based on proven performance at one of their other production plants; and based on testing that proved out greater application consistency along with quicker color change capability and recovery flexibility. Another factor was the valued support provided by Gema's ServiceNet group and the local service provided by American Industrial Corporation

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