

Application Success Stories

Case Study: J-Star Motion Corporation Manufacturer of Adjustable table and desk assemblies



Consistent Film
Thickness Control



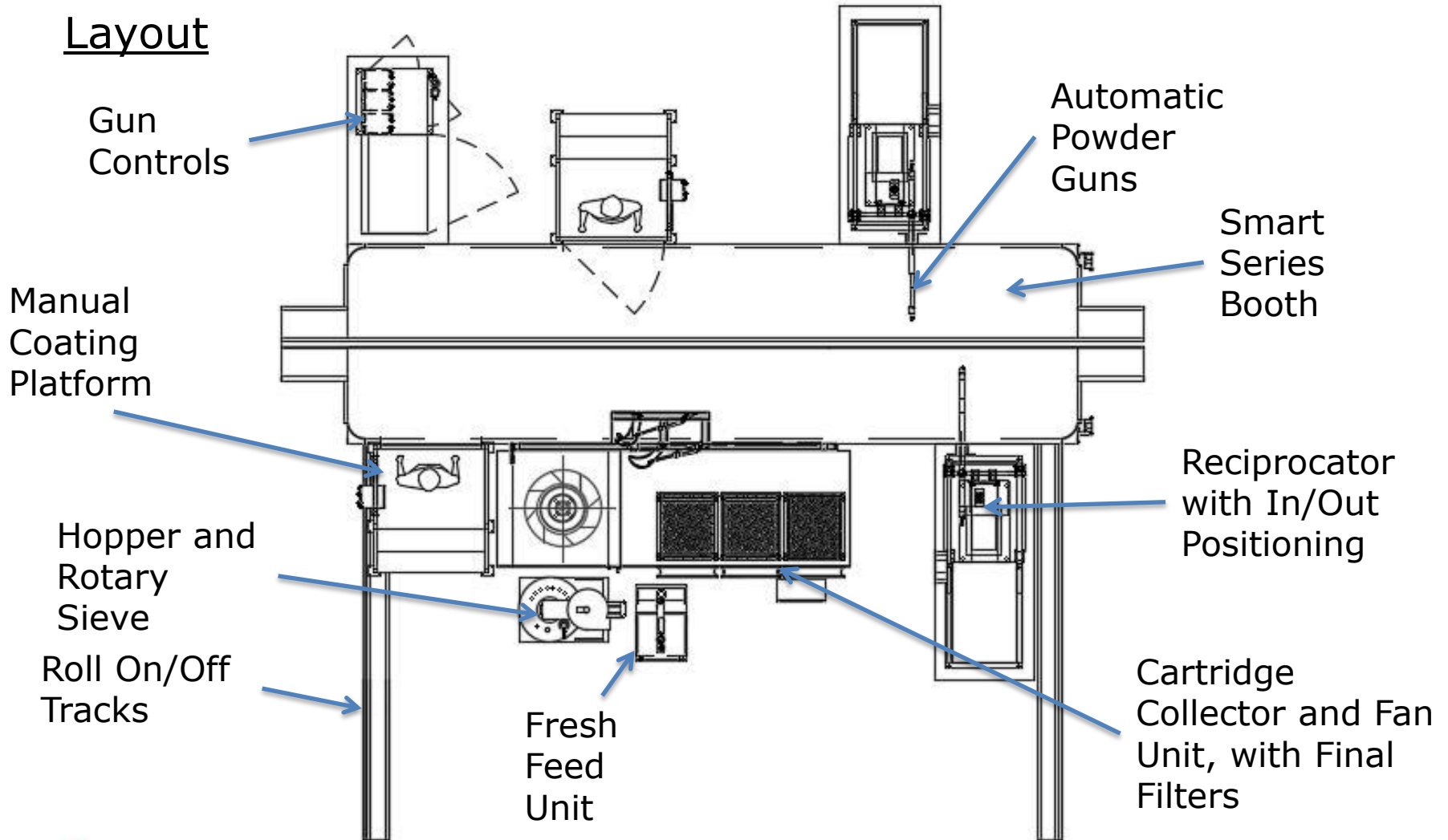
High Transfer
Efficiency



Reclaim Flexibility

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Parts: Adjustable Height Table
Base Components

Part Size: 12" W X 56" H

Line Speed: 10 FPM

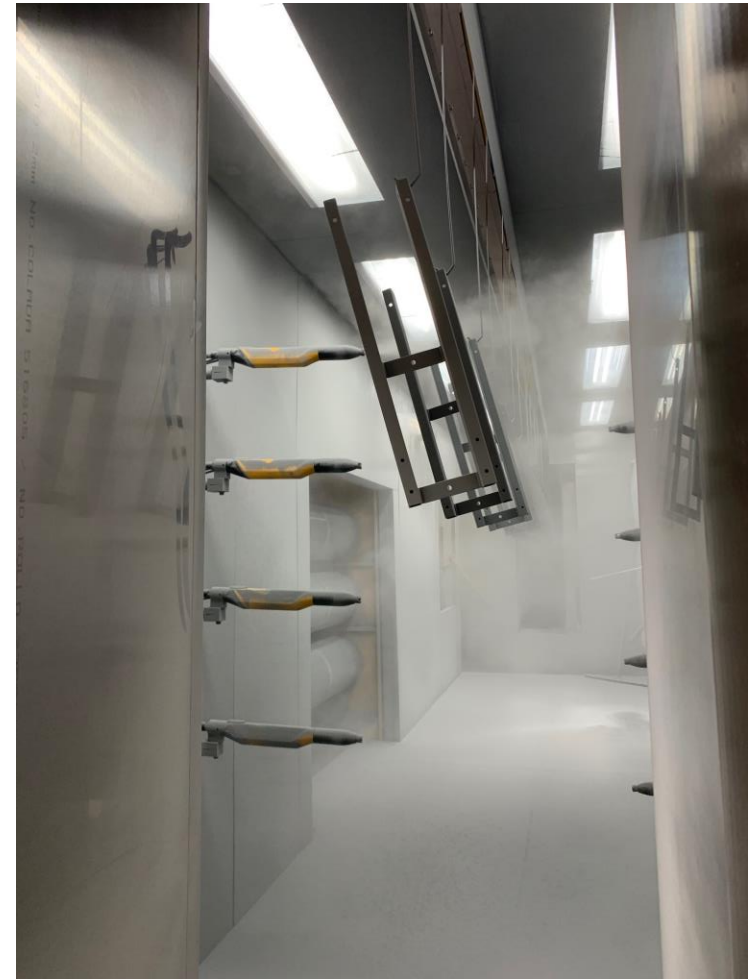
Scope of Equipment in Use:

Booth #1

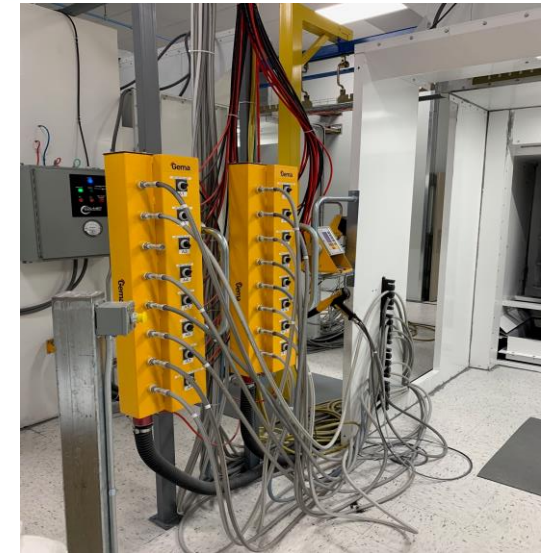
- 1 Smart P Series Booths, 10,000 CFM
- 3 10,000 CFM Cartridge Collectors
- 8 OptiGun® GA03 Automatic Guns
- 2 OptiSelect® GM03 Manual Guns
- 2 Reciprocators ZA10

Booth #2

- 2 OptiFlex®2 Booth Mount units
- 2 OptiColors 16 color capability



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Company Profile

J-Star, located in Cedar Springs Michigan, is a subsidiary of Jiechang Linear Motion Technology Co.,Ltd. and their first manufacturing plant in the USA. Jiechang was established in 2000 in Xinchang, China as an OEM manufacturer of linear actuators and lifting columns. Their high quality products are used globally for medical and home care equipment industries.

Company Expectations

As a new manufacturing facility, J-Star was challenged to produce a highest quality finish. They needed film thickness control with finite application consistency and efficiency. They also wanted color change flexibility that would improve productivity. The decision on which powder equipment supplier to chose was based on a series of demonstration test used to evaluate performance.

Keys to Success

This company chose Gema's application and recovery technology after an extensive review. The Gema equipment has proven to provide superior application consistency and reclaim efficiency, while producing better looking finished parts. This company has also valued the technical expertise and support provided by Gema's ServiceNet group and the local Gema Authorized Distributor, F.A.C.T.

