

Application Success Stories

Case Study: JL Marine



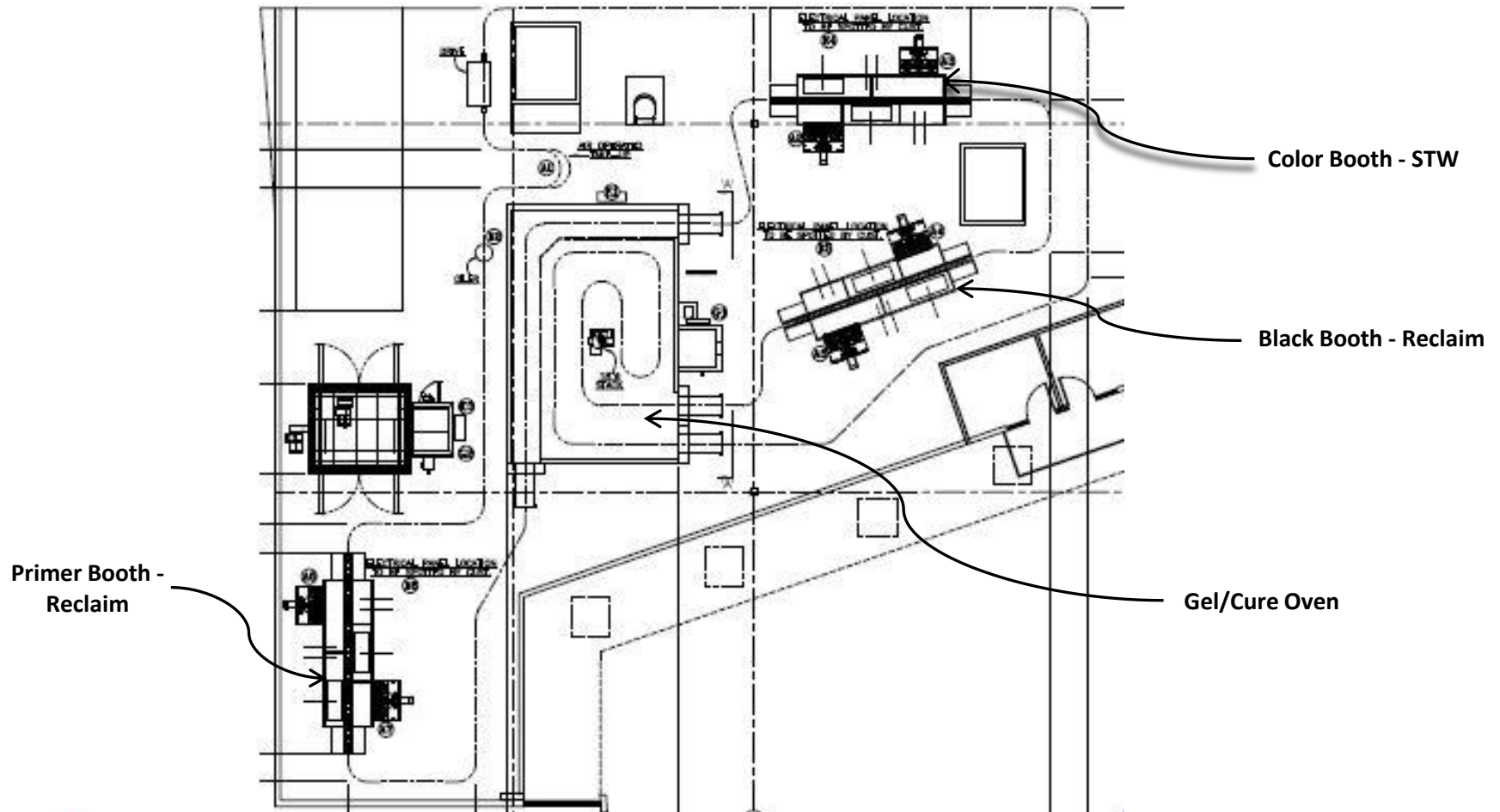
**Improved Finish
Quality**

**Application
Efficiency**

**Product Coating
Flexibility**

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Parts:

Aluminum shallow anchor "Power Pole" components

Part Sizes:

Height: 1,500mm

Width: 125mm

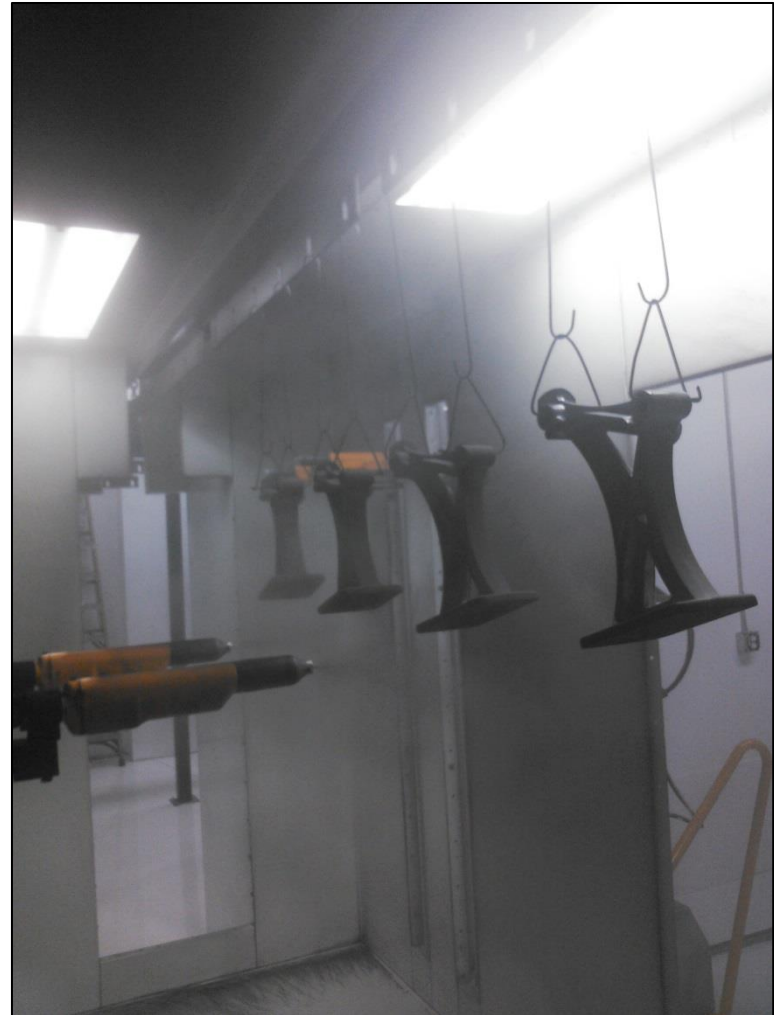
Conveyor Speed: 1.5 m/min

Solution Provided: (3 coat application)

Primer Coat, Top Color Coat & Clear Coat

Each Booth (3 Local supplied booths):

- 1 x OptiFlex AS04 – 4 OptiGun GA02
- 2 x ZA06 Reciprocators – Full Stroke
- 2 x XT3 Manual Positioners
- 4 x IG02-V OptiFlow Injectors
- 1 x R-14 Hopper with Vibratory Sieve
- 1 x Cartridge Recovery Booth
(Provided by Others)



Application Success Stories

All three booths have identical equipment setup for coating configuration



Company Profile:

Privately held company located in Tampa, Florida. Manufactures top quality marine products and accessories for the professional and recreational angler.



Design Expectations:

JL Marine was outsourcing their powder coating and confronting a number of quality issues as well as production and logistics constraints. Transportation and quality rejects costs were the key issues to consider bringing the finishing line in house.



Keys to Success:

By partnering with our distributor Dietz Supply, system integrator GAT and Gema, JL Marine was able to regain control of their quality requirements, reduce rejects, improve their product turn around time and reduce applied cost.