



# SPRAY BOOTHS & Related Equipment

for the **Wind Industry**

We specialize in building custom spray booths, ovens and finishing systems for liquid and powder coating of large equipment. Many companies that manufacture wind towers, blades and castings are satisfied customers of Global Finishing Solutions.

#### GFS equipment to meet your needs:

- Industrial Washers
- Finishing Systems
- Blast Enclosures
- Burn-Off Ovens
- Powder Booths
- Clean Rooms
- Liquid Coating Booths
- Paint Kitchens
- Curing/Dry-Off Ovens
- Replacement Parts





## GLOBAL FINISHING SOLUTIONS (GFS)

Recognized world-wide for our long tradition of providing finishing equipment designed and manufactured according to the highest standards in the industry. In North America, GFS holds the largest share in the finishing market, with thousands of spray booths in daily operation. Committed to building quality environmentally compatible products, GFS provides total customer service before, during and after product delivery.

We are professionals in consulting, design, engineering, manufacturing and installation, and we will ensure that each system meets the specialized needs and performance required.



Booths are constructed of 18-gauge galvanized sheet steel. Panels are pre-punched, companion flanged and bolted on six-inch centers for easy fit and fast assembly. Rigidly reinforced with structural steel and the exterior flanges provide a smooth interior surface. Pre-coated white panels are available as an option.



## QUALITY CONSTRUCTION

GFS Spray Booths feature a modular design. This approach offers the economy of a standardized line of spray booths while making available a variety of sizes and configurations to fit a broad range of finishing processes.

Energy-efficient components, high-efficiency heat systems, shadow-free lighting, and multiple configurable options to fit a broad range of finishing processes, allows you to choose the perfect booth for your unique operation. From large and complex systems to basic systems, GFS applies the fundamental logic of Solution-Driven System Engineering to custom fit your production requirements.

## SUPERIOR LIGHTING

When designing the light arrangement in our spray booths, one objective shines through: NO SHADOWS! Ceiling and wall lights provide exceptional lighting and create a spraying environment that is shadow-free.

- 48", inside access light fixtures
- 4-Tube, 32-watt T-8 ballast provides greater energy savings. 6-Tube fixtures are also available.
- Dual voltage-120/277 with color corrected tubes included
- Class I, Division 2 rated (Class 2, Division 2 also available)
- ETL listed for locations having deposits of readily combustible paint residue
- Instant start (starting temperature at 0 degrees F.)
- Interlock switch to disable painting operations when light access door is opened



GFS manufactures spray booths and related equipment in virtually unlimited sizes and configurations to fit a multitude of applications and finishing operations.

# Spray Booths and Related Equipment

GFS provides the industry's most comprehensive line of spray booth products and systems for its global base of general industry and manufacturing customers. Complimented by state-of-the-art, flexible and cost-effective solutions, all GFS products are designed with one common goal: the ability to produce a superior quality finish in the most efficient manner.

## Powder Collection Booths



Powder coating paint booths are high-performance, energy-efficient powder coating environments. Designed and built for both maximum performance and safety for powder coating applications. Featuring our PC-100 Collector Modules.

### PC-100 Collector Modules

High efficiency cartridge filtration system that re-circulates clean, filtered air. Air pulse nozzles aid in the maintenance and cleaning efficiency of each cartridge filter for longer filter life. Collector modules can be purchased separately.



## Dust Collection Booths



Dust-laden air is pulled away from workers while filtered air is exhausted back into the workspace. Contains dust heavy operations, which are often associated with sanding and grinding.

### Dust Collector Modules

Features an high efficiency cartridge filtration system that re-circulates clean filtered air. Open Louver and Spark Arrestor doors are available. Collector modules can be purchased separately.



## Batch Process Ovens



These ovens provide an economical solution for a variety of industrial processes, while offering diverse options for customization. Industrial applications include, but are not limited to: Drying, Curing, Baking, Bonding, and Preheating.

## Truck & Large Equipment

On our truck and large equipment spray booth, the height, width, and depth can be custom designed to meet specific requirements. In addition, personnel lifts and many other custom options can be added to meet your specifications.



Ultra Booths – high-performance white pre-coated dual-skin panel downdraft booth



Concept Booths – high-performance single-skin white pre-coated rolled-edge panel booths

Galvanized Booths – economical galvanized steel single-skin booths

## Paint Mix Rooms

Engineered to provide the contamination control that is needed during the paint mixing process. Designed to comply with safety and fire codes set forth by OSHA and NFPA. Paint Mixing Room are available in multiple configurations and designs to connect to paint booths for direct entry.



Ultra Mix Room – white pre-coated dual-skin panel downdraft booths

Concept Mix Room – single-skin, white pre-coated rolled-edge panel booths



Galvanized Mix Room – economical galvanized steel single-skin booths

## Paint Kitchens



These portable, fire rated buildings are generally used for the safe storage of hazardous materials and waste. Other applications include paint mixing, pumping stations and/or as a compliant storage area where the quantities of liquids

stored exceeds the hold amount or when square footage exceeds the limits specified in NFPA 33 for mixing rooms.