



# ENVIRONMENTAL ROOMS

Enclosures that are typically used for housing paint booths, powder booths and application equipment for aerospace and industrial painting, Environmental Rooms from Global Finishing Solutions® (GFS) separate the finishing equipment from the rest of the facility. Featuring high-efficiency air filtration and recirculation, GFS Environmental Rooms are engineered for excellent climate and contamination control, enabling businesses to meet coating specifications within a smaller, more easily controlled environment.



## FEATURES

- Heavy-duty steel wall panels
- Dual-skin insulated panel construction
- Filtered air recirculation plenum
- Structural steel frames for supporting HVAC units and conveyor systems
- Four-tube, T8 LED light fixtures

## OPTIONS

- Temperature and humidity control
- Custom sizes
- Conveyor openings

## AIR QUALITY

Air entering GFS Environmental Rooms passes through a highly effective filtration system. The filtered air plenum provides evenly distributed air at a low velocity. A recirculation system moves clean air through the room, while helping to maintain a consistent, comfortable working temperature. Additional temperature and humidity control systems can be added for precise climate control.

## HIGH-QUALITY PAINT FINISHES

GFS Environmental Rooms feature a positive pressure, which prevents contaminants from entering. For additional contamination control, the intake filtration system removes high concentrations of contaminants. This allows for better quality paint finishes with reduced defects and rework.

## ENERGY SAVING

GFS Environmental Rooms effectively separate the finishing environment from the rest of the facility. By conditioning the air within the Environmental Room, as opposed to the entire facility, businesses can save a significant amount of energy.

## HEAVY-DUTY PANEL CONSTRUCTION

The heavy-duty steel wall panel system provides durability and long-lasting performance. Wall panels are insulated to prevent heat loss and for sound protection. GFS Environmental Rooms feature a modular design, allowing for virtually unlimited size configurations and modifications.

## CODE COMPLIANCE

GFS Environmental Rooms are designed to meet all industry safety standards and comply with applicable International Fire Code and NFPA 30 regulations for safe working conditions.

## CUSTOMIZATION

One of GFS' greatest strengths is our ability to provide our customers with highly specialized products. GFS Environmental Rooms can be modified with custom options such as conveyor openings or temperature and humidity controls.