

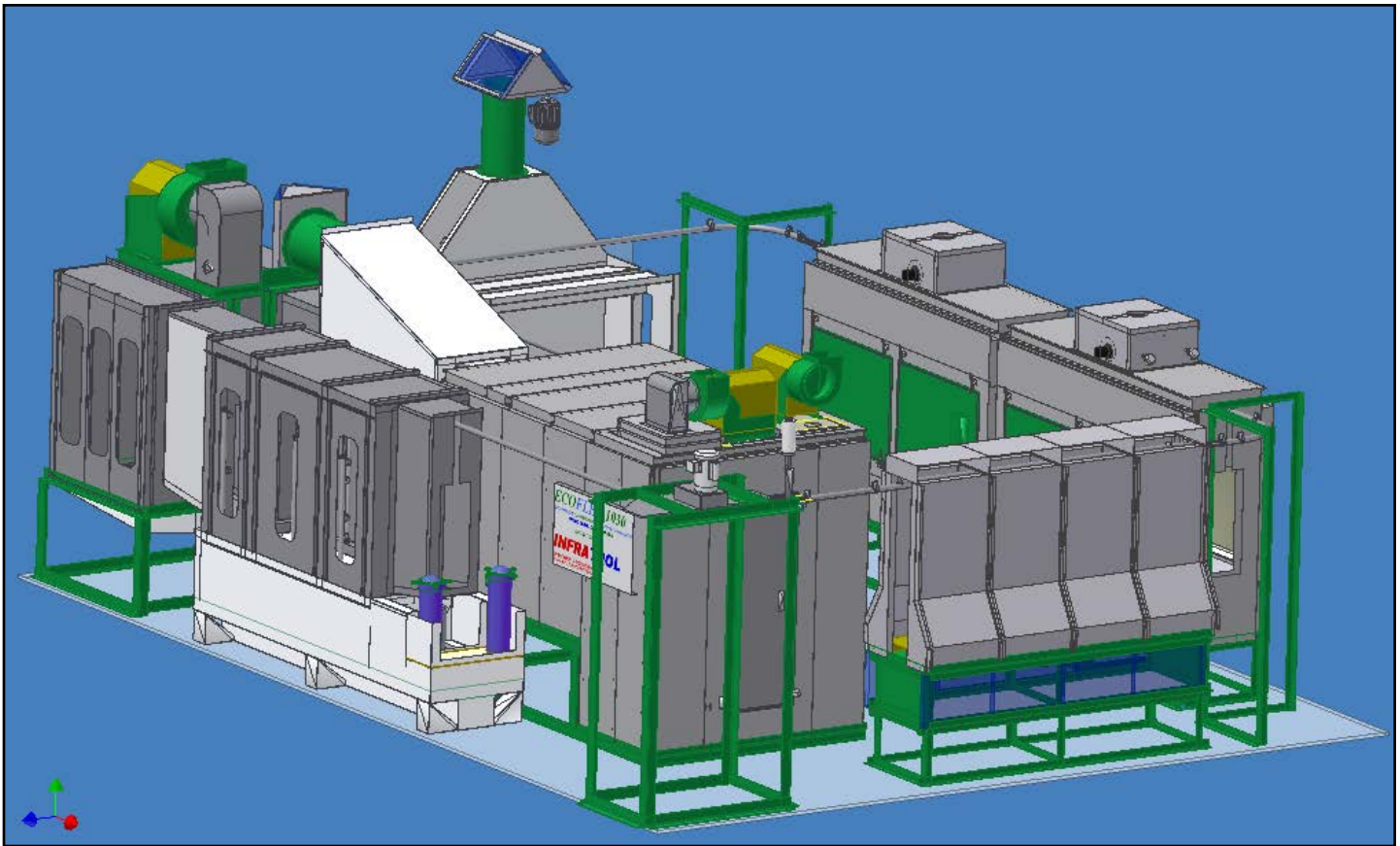
# ***EcoFlex***

## ***Powder Coating System***

**Modular**  
**Compact**  
**Energy Efficient**  
**Low Emission**



**INFRA**T**ROL**

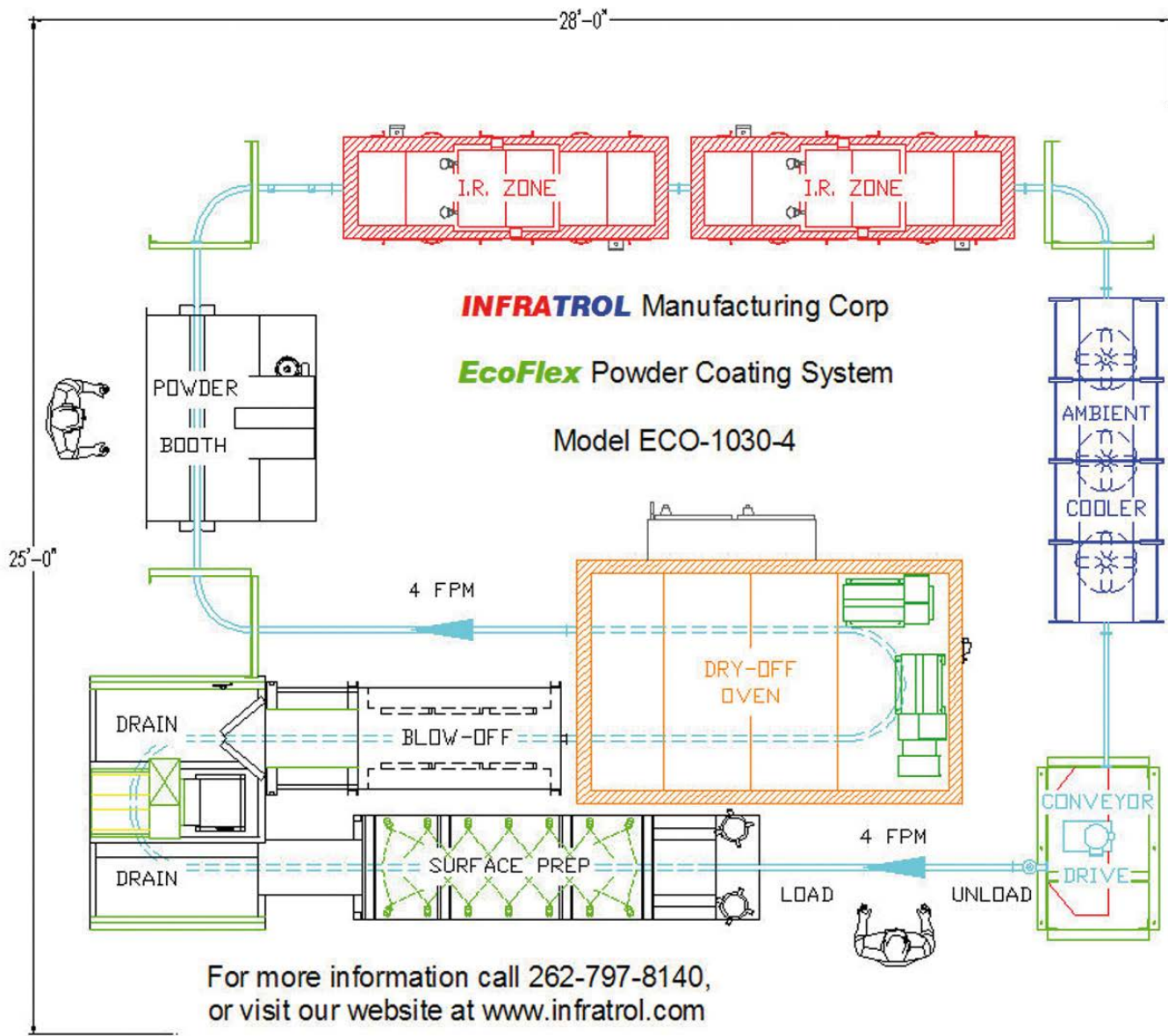


The **EcoFlex** Powder Coating System advantages include:

- Modular **EcoFlex** is based on standardized stations, including Cleaning & Surface Prep, Dry-off, Paint Application, Cure and Cool. Expansion and relocation are made easy.
- Compact **EcoFlex** optimizes use of production floor space. The basic system fits into about 700 ft<sup>2</sup>.
- Energy Efficient **EcoFlex** uses an unheated Cleaning & Surface Prep and a Dry-off Oven that recuperates heat exhausted from the IR Cure Ovens
- Low Environmental Impact **EcoFlex** generates no sludge or hazardous waste  
 Nothing goes to drain, therefore no water pollution  
 No hazardous air pollutants (HAPs)  
 No halogenated hydrocarbons (HHCs)  
 No chlorinated fluorinated compounds (CFCs)  
 No SO<sub>x</sub> or NO<sub>x</sub>  
 No ozone depleting substances (ODSs)  
 Very low VOC emissions with exhaust products converting to CO<sub>2</sub> and water within 48 hours. Total CO<sub>2</sub> emissions are a fraction of systems with gas burners.

The **EcoFlex** Powder Coating System...

**Think Lean... Think Green®**



The **EcoFlex** Powder Coating System is available in the following standard sizes:

System Designation	Opening Size	Max Length	Design Speed	Foot Print Requirement	Conveyor Capacity
ECO-1030-4A	10" W x 30" H	30"	4 FPM	25' x 27'	20 lbs/ft
ECO-1030-8A	10" W x 30" H	30"	8 FPM	35' x 40'	20 lbs/ft
ECO-1650-4A	16" W x 50" H	48"	4 FPM	26' x 27'	20 lbs/ft
ECO-1650-8A	16" W x 50" H	48"	8 FPM	38' x 40'	20 lbs/ft

All EcoFlex Powder Coating Systems are available in 480 Volt, 240 Volt, 208 Volt, or 575 Volt configurations. Please visit our website at [www.infratrol.com](http://www.infratrol.com) to for additional information, system sizes and configurations.



### **INFRATROL Powder Testing... Seeing is Believing**

Let us test your parts on our in-house EcoFlex demonstration line. Bring your engineering and operating personnel to be present during the testing. Under carefully simulated manufacturing conditions, they will see first-hand that the process will achieve the desired results, and that it is compatible with your operations. By the time your staff leaves our facilities, they will know the EcoFlex process meets your specifications and exceeds your expectations.

### **Standard Solutions OR Custom Designed Systems...**

In addition to the standard equipment detailed inside, INFRATROL can also custom design and build a system for your specific needs. We carefully analyze your total manufacturing and production requirements. We also consider all the elements and variables of your process such as: size, weight, materials and production volumes. We work closely with your engineering, operation and safety staff as well as your other suppliers and your building contractor to ensure that all factors are considered. We utilize our years of design experience, computerized design capabilities and relationships with our vendors to produce the most efficient, cost-effective system. A system that delivers maximum performance and productivity day-after-day, year-after-year.

# **INFRATROL**

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