



WOLFRAYET

The Hidden Cost of Inefficient Curing

Discover what modern curing technology can do for you.

From energy efficiency to production speed, curing performance drives operational results.



Modern Curing Solutions for Efficient Coating

Professional coaters looking to improve coating efficiency, operational throughput and coating performance can achieve all of this and more with the latest WolfRayet oven technology.

WolfRayet cure ovens deliver:

- Lower operating costs
- Improved energy efficiency
- Higher throughput
- Faster heat transfer
- Shorter cure times
- Repeatable quality
- Integrate easily into new or existing lines
- Flexible design for small or large operations
- Customized to your available space and product requirements

WolfRayet Ovens – the Hot Topic

WolfRayet oven technology delivers an incredible cure for coatings on both metal and heat sensitive substrates like wood and MDF, for maximum production efficiency.

Our innovative WolfRayet oven designs:

- Maximize the application of gas catalytic, longwave infrared heat energy
- Use natural gas, the lowest Kilowatt energy cost available today
- Use flameless, gas catalytic IR heaters with Factory Mutual approval
- The Gas Catalytic IR cells do not produce any regulated gasses such as Carbon Monoxide (CO) and Nitrogen Oxide (NOx)
- Utilize touch screen PLC management technology to create the perfect heat profile for your application
- Can be combined with RHT heaters depending on customer requirements

Galaxy Boost

Galaxy Boost ovens are gas catalytic Infrared (IR) pre-gel ovens positioned before a conventional convection oven. These pre-gel ovens initiate the gelling process of powder coatings, preparing them for final curing.

This delivers incredible benefits:

- Improved powder flow
- Improved adhesion
- Less airflow, reducing production gaps during color changes
- Increased production rates & increased efficiency
- Enhanced curing process resulting in high-quality, durable and uniform finishes with no cross-contamination

Galaxy Dry

Galaxy Dry dry-off ovens deliver clean, dry parts for better adhesion and more efficient coating lines. Installed after pretreatment or cleaning and before coating application, they remove moisture from surfaces using optimized airflow and precise temperature control.

The result: improved coating adhesion, enhanced finish quality, fewer defects, and consistent, repeatable performance—while protecting downstream equipment, increasing overall line efficiency and keeping your operation running smoothly.

Galaxy Cure

Galaxy Cure curing ovens deliver a complete, consistent cure for coating operations. Using our efficient oven technology and multi-zone control, Galaxy Cure ensures uniform temperature and precise cure profiles for both metal and heat-sensitive substrates. The result is strong adhesion, beautiful finishes, and durable performance.

WolfRayet cure ovens create faster heat transfer, shorter cure times, higher throughput, and improved energy efficiency compared to traditional convection systems. Designed for flexibility and reliability, Galaxy Cure integrates easily into new or existing lines—helping coaters achieve repeatable quality, increased productivity, and lower operating costs. Galaxy Cure systems are available for small and large operations and can be customized to your available space and product requirements.



Talk to the WolfRayet Team

The WolfRayet team is made up of extremely experienced technical experts in the area of gas catalytic IR systems and radiant curing technology. We also work together with other industry specialists to ensure we always offer the best solution for your needs.



SCAN ME

For more information
on WolfRayet ovens,
coating different substrates
and gas catalytic IR technology
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