



# INFRARED BOOSTER OVENS

**48<sup>+</sup> Years**  
*Of experience*



In Association with SVCH-Technologii, Moscow (Russia)

ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

# ABOUT US

KERONE is now renowned for serving the specialized needs of customers with the best quality and economical process of application engineering solutions and industrial heating products manufactured in a high-quality environment by a trained and qualified workforce (special purpose machinery)



KERONE is a pioneer in application and implementation engineering with its vast experience and team of professionals.



KERONE is devoted to serve the industry to optimize its operations both economically and environmentally with its specialized process engineering solutions.



KERONE is having immense expertise in manufacturing and implementing various types of engineering solutions.



KERONE is possessing employee strength of more than 280+ experts continuously putting efforts for happy industrial engineering solutions



48+ Years Manufacturing Excellence



Great Sale Support



Highly Customized Product



Adherence to Standards



Sound Infrastructure



Team of experts Delivering Quality



Timely Delivery



Cost Effective Solutions



# WHY CHOOSE US

"Choose Kerone for innovative solutions tailored to your unique product needs, ensuring efficiency, reliability, and unmatched quality."

With decades of expertise, cutting-edge technology, and a customer-centric approach, Kerone Engineering offers tailor-made Applications Engineering solutions that prioritize quality, flexibility, and cost-effectiveness. Benefit from our commitment to excellence, post-sales support, and innovative solutions for your unique Applications Engineering needs. Choose Kerone Engineering for reliability, performance, and unmatched value.

## MISSION



To enhance the value of customer operation through our customer need centric engineering solution.



We are committed to providing our customers with unique and best-in-class products in the industrial thermal processing segments. Through strategic tie-ups for technical know-how with renowned leaders in industry-specific segments, we ensure that our offerings meet the highest standards of quality and innovation.

## VISION



Turn into a world leader in providing specialized, top-notch quality and ecological industrial heating, cooling, and drying solutions across the globe.



To attain global recognition as the best of quality and environment-friendly engineering solution company.



Enhance the value of customer operation through our customer need centric engineering solution.



# TRUSTED PARTNERS





## Infrared Booster Ovens

The introduction of IR Booster Ovens marks a significant advancement in the industrial baking landscape, offering a blend of efficiency, precision, and innovation. By incorporating electric infrared technology alongside conventional convection stoves, businesses can boost production while slashing operational costs by as much as 50%. These ovens are not only environmentally friendly but also highly efficient, utilizing clean electric heaters that produce no harmful by-products. With the ability to redirect ambient heat into the convection oven, they offer exceptional energy savings.

Moreover, IR Booster Ovens revolutionize baking with their rapid and uniform heat transfer through infrared radiation, ensuring consistent and high-quality results across various baked goods. Their unparalleled speed minimizes production bottlenecks and energy consumption while offering precise control over baking conditions, resulting in reduced waste and enhanced product consistency. From delicate pastries to artisanal bread, these ovens provide versatile and customizable solutions to meet diverse baking needs and unleash culinary creativity.

### Features

- Focused Heating
- Fast Heating Response
- Zoned Heating

- Controllable Intensity
- Compact Design
- Energy Efficiency
- User-Friendly Controls
- Integration with Existing Systems
- Temperature Monitoring and Control

### Advantages

- Better quality cure.
- Smaller foot print results in less work in progress
- Increased line speed, production, maximizing resources.
- Reduce convection oven by half or more, lower temperature and operation costs.
- Parts are heated to desired temperature before entering convection oven
- Powder flows or pre-gels before entering air flow to eliminate blow off or color contamination.

### Application

- Paint Curing
- Food Processing
- Preheating
- Drying Coatings
- Surface Activation
- Heat Shrinking
- Textile Drying
- Plastic Thermoforming

# OUR CLIENTS









# THANK YOU

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