



# HEATING SYSTEM FOR PAPER COATING & CURING

**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.

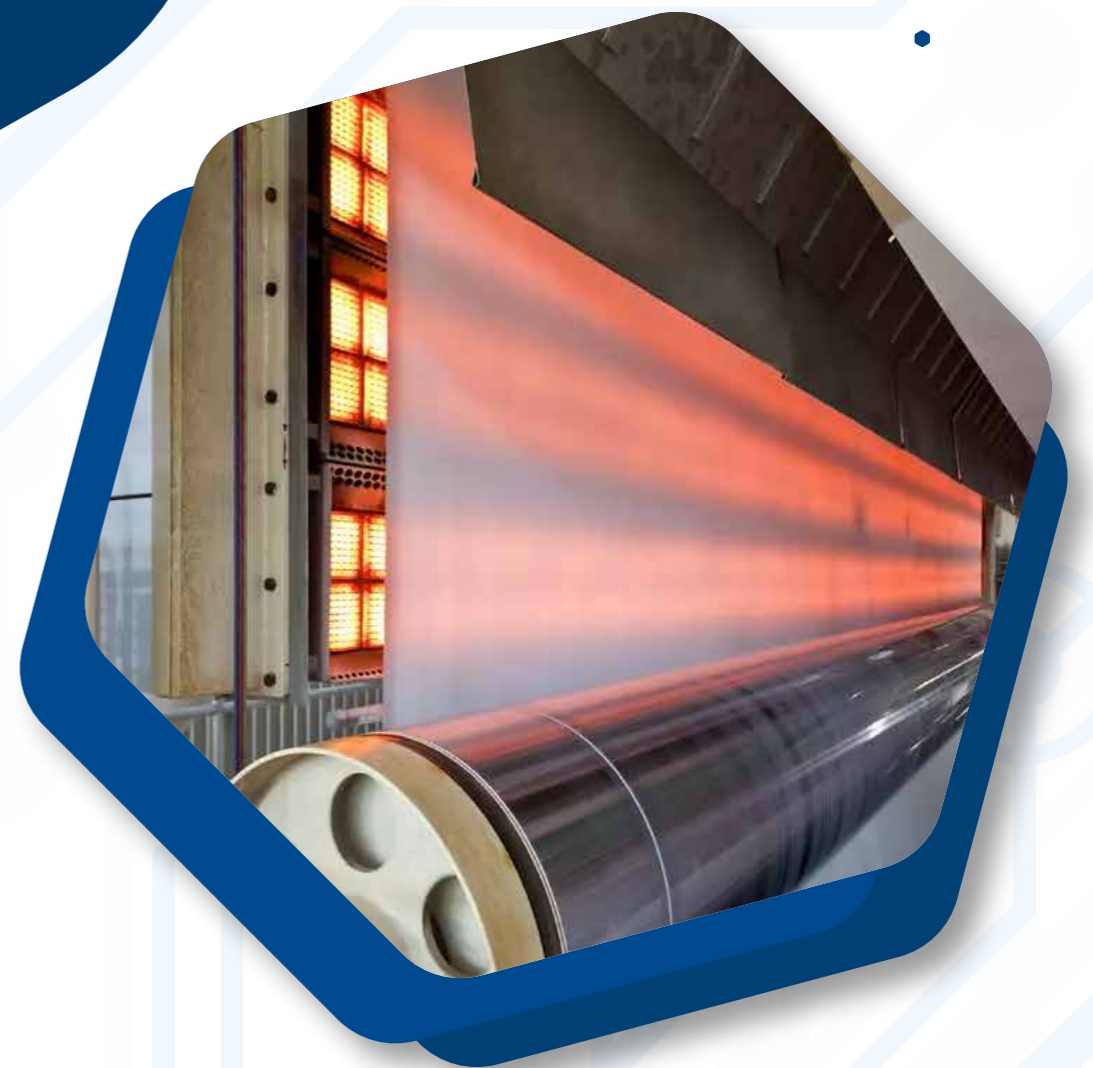


Enhance the value of customer operation through our customer need centric engineering solution.



# TRUSTED PARTNERS





## Heating System for paper coating & curing

Infrared Paper Coating & Drying Machine processes have proved its importance in today's time where the paper industry has undergone tremendous change and conventional drying method is replaced by high intensity electrical infrared drying and coating. Here, in this working situation, high intensity infrared drying allows evaporation of eight to ten times more water than conventional drying method per square meter which provides for improved quality, fast immobilization, space saving as well as simplified sheet runs.

Functioning as highly penetrating energy that has much higher drying rate in comparison to convection or conduction systems, some of the advantages of using this technology in paper coating and drying applications include providing quality surface coating from quick coating immobilization, allowing negative reduction of scale on initial dryers, allowing simplified sheet movement because of compact infrared dryer, providing for improved porosity, allowing for lower coat weight and more synthetic on the surface coating as well as bringing decrease in restoration time from sheet breaks or stops.

### Application

- Customized Heating Solutions
- Convection Ovens
- Infrared Heating Systems
- Infrared Conveyor Dryers
- UV Curing Systems
- Steam Heaters
- Gas Infrared Ovens
- Electron Beam Curing
- Microwave Heating
- Hot air dryers are used to blow heated air on to the coated paper surface

### Features

- Precise Temperature Control
- Infrared (IR) Technology
- Modular Design
- Conveyor System Integration
- Low Maintenance Requirements
- Uniform Heat Distribution
- User-Friendly Interface
- Energy Efficiency
- Remote Monitoring and Control
- Integration with Process Control Systems

### Advantages

- Flexibility in Coating Formulations
- Energy Efficiency
- Precise Temperature Control
- Improved Coating Quality
- Customizable Heating Profiles
- Fast Curing Times
- Space Efficiency
- Consistent Coating Thickness
- Reduced Emissions
- Compatibility with Various Paper Grades

# OUR CLIENTS









# THANK YOU

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