



# RADIO FREQUENCY (RF) DRYER

Environment Friendly Engineering Solution Company



In Association with SVCH-Technologii, Moscow (Russia)

[www.kerone.com](http://www.kerone.com)

ISO 9001:2015 | ISO 14001:2015 | EMS 14001 | OHSAS 18001:2007

# About Kerone

KERONE now renowned name in serving specialized need of customers with best quality and economical process Heating /cooling and drying products, manufactured in high quality environment by well trained and qualified workforce(special purpose machineries) .

KERONE is pioneer in application and implementation engineering with its vast experience and team of professionals. KERONE is devoted to serve the industry to optimize their operations both economically and environmentally with its specialized heating and drying solutions.

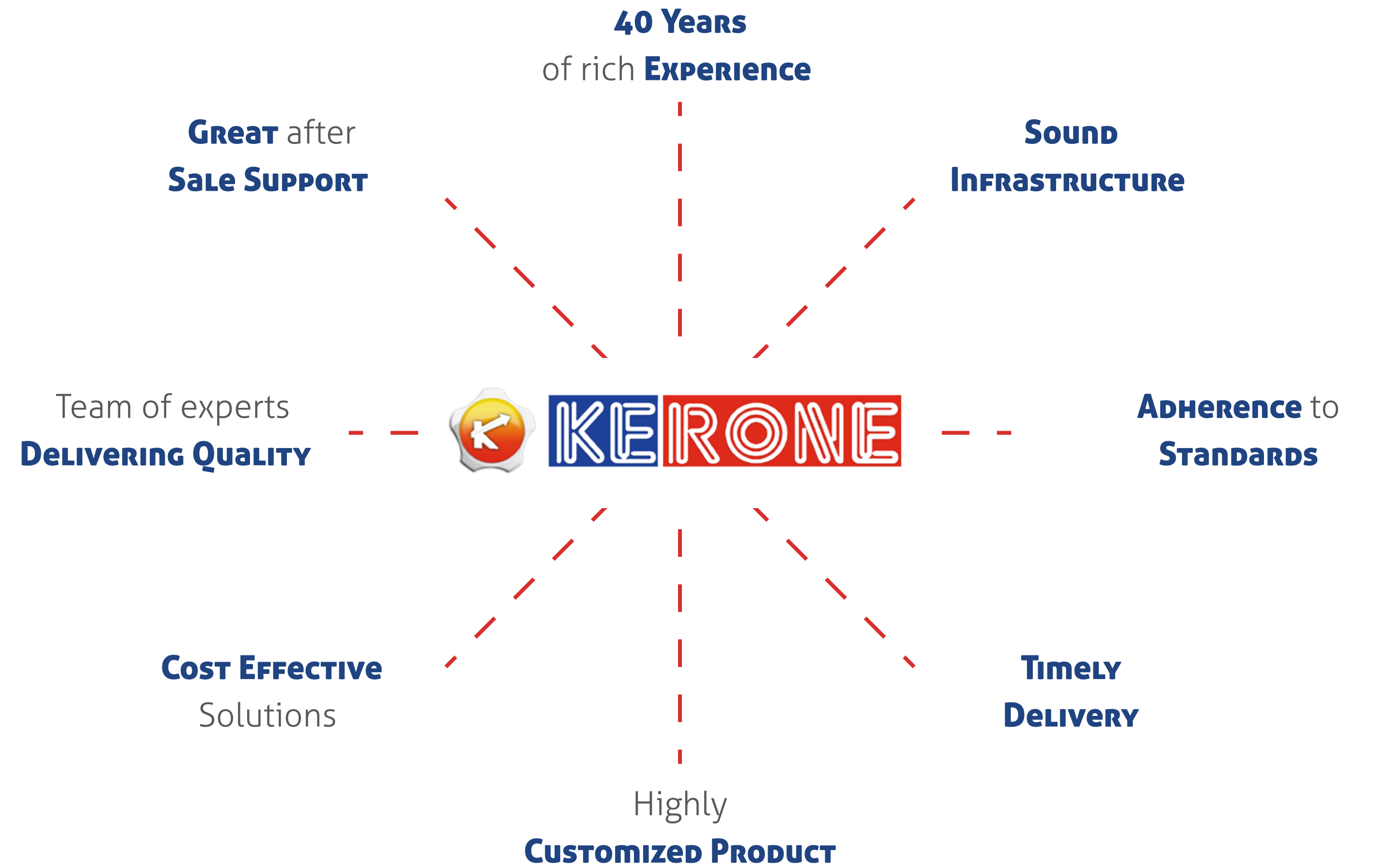
*“Enhance the value of customer operation through our customer need centric engineering solution”*

## ***Mission***

- To enhance the value of customer operation through our customer need centric engineering solution.
- We are committed to provide our customers, unique and best in class products in Industrial heating, drying and cooling segment, with strategic tie-up for the technical know-how with renowned leader in the industry specific segment.

## ***Vision***

- Turn into world leader in providing specialized, top-notch quality and ecological industrial heating, cooling and drying solution across the globe.
- To attain global recognition as best of quality and environment friendly engineering solution company.





## Introduction to Radio Frequency (RF) Dryer

No time to be wasted for achieving the consistent, efficient drying of material under process have become the common objective every manufacturer and the radio frequency dryer are amongst the new adaptive technologies that actually help to achieve all of them.

When a material is placed under the radio frequency fields of radio frequency dryers the internal water molecules of material are energized and the material starts evaporating the water and moisture from within the material, the internal temperature is more than the surface, and the water is evaporated and material becomes dry.

KERONE is holding huge experience in designing, manufacturing and installation of customized Radio frequency(RF) dryers for various industrial applications based on the need and suitability of clients process requirements.

The radio frequency (RF) dryers manufactured in KERONE are strictly follow the defined international standards.

**kerone/radio-frequency-dryer**

[www.kerone.com/radio-frequency-dryer.php](http://www.kerone.com/radio-frequency-dryer.php)



# Advantages

- Radio Frequency heats items straightforwardly and through the thickness of the item. This results in quicker drying.
- Radio Frequency heats from inner surface material and not much constraint with its conducting ability.
- No overheating of material under process
- Distinctive materials heat at diverse rates so it is conceivable to high temperature one and only piece of a composite material or to dry a covering without warming the substrate. This enhances item quality by not heating touchy materials.
- Spontaneous ON/OFF control
- Environmental friendly and very clean process
- Radio Frequency Heater/Dryers save operational cost by saving time, energy and increased controlled heating

# Features

- Designed to handle wide range of Products
- PLC control with fault identification
- Superior quality processed product at highest rate of production
- Flexible, accurate and effective at low rates of energy utilization
- Meets appropriate regulations all through the world
- Batch Type Front opening Radio Frequency (RF) Heater/ dryers
- Conveyorized continuous Radio Frequency (RF) heaters/dryers.

# 3D View



# Trusted Partner





# Our Clients





Kerone Engineering Solutions Limited

## UNIT I

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## UNIT II

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### WEBSITE

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