



# STERILIZATION AND DISINFESTATIONS SYSTEM

Environment Friendly Engineering Solution Company



In Association with SVCH-Technologii, Moscow (Russia)

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

ISO 9001-2008 | ISO 9001-2015 | EMS 14001 | OHSAS 18001

# 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.

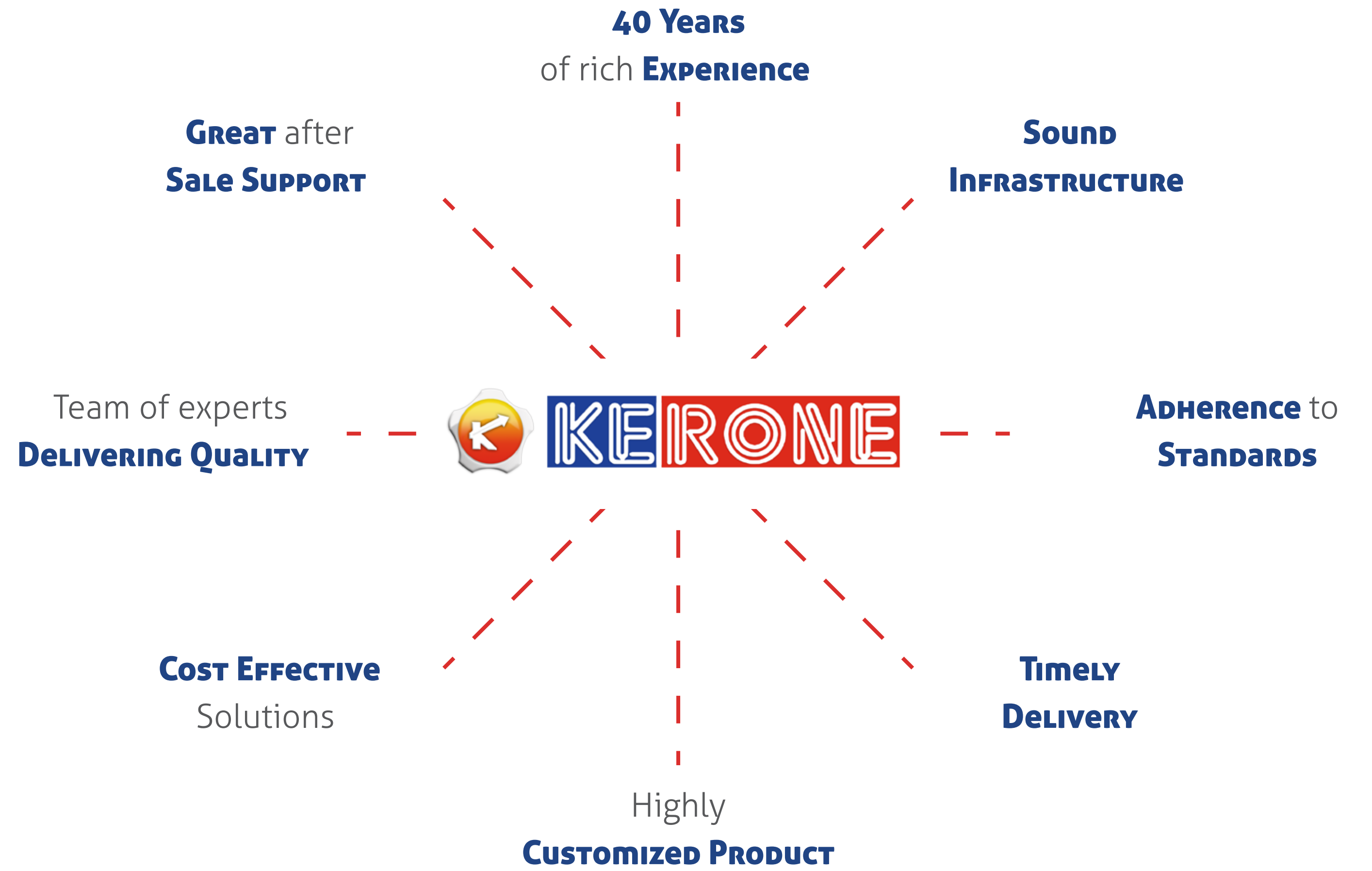
**“Enhance the value of customer operation through our customer need centric engineering solution”**

## *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 Sterilization And Disinfestations System

Sterilization is defined as the process where all the living microorganisms and other biological agents such as fungi, bacteria, viruses, spore forms, unicellular eukaryotic organisms such as Plasmodium, etc are killed.

Disinfection is the process of elimination of most pathogenic microorganisms (excluding bacterial spores) on inanimate objects.

Microwave based solution is one of Environmental sustainability, Efficient and safest physical method, the key principal works behind is the exploitation of heat effects of electromagnetic energy for eradicating all microorganisms by attaining their Lethal Temperatures.

This all achieved from the property of microwave that heat effects deriving from the interaction between electromagnetic energy and polar molecules, it is possible to achieve lethality of pests by overheating immediately when temperature achieves their Lethal Temperature.

**kerone/hot-water-systems**

[www.kerone.com/hot-water-systems.php](http://www.kerone.com/hot-water-systems.php)



# Features

- Full efficacy: 100% mortality rates on pests in all life stages (eggs, larvae, pupae and adults).
- No significant change in quality: physical characteristics in wood and nutritional characteristics in food
- Absence of polluting effects harmful to operators and the environment
- Plant origin products free from exotic pest can be exported without any phytosanitary concern in response to the ongoing FAO-IPPC needs
- No toxic residues in the end products
- Energy saving

# 3D View



# Trusted Partner



# Our Clients





**KERONE**

Kerone Engineering Solutions Limited

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