

MUFFLE FURNACE

Environment Friendly Engineering Solution Company



In Association with SVCH-Technologii, Moscow (Russia)

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.

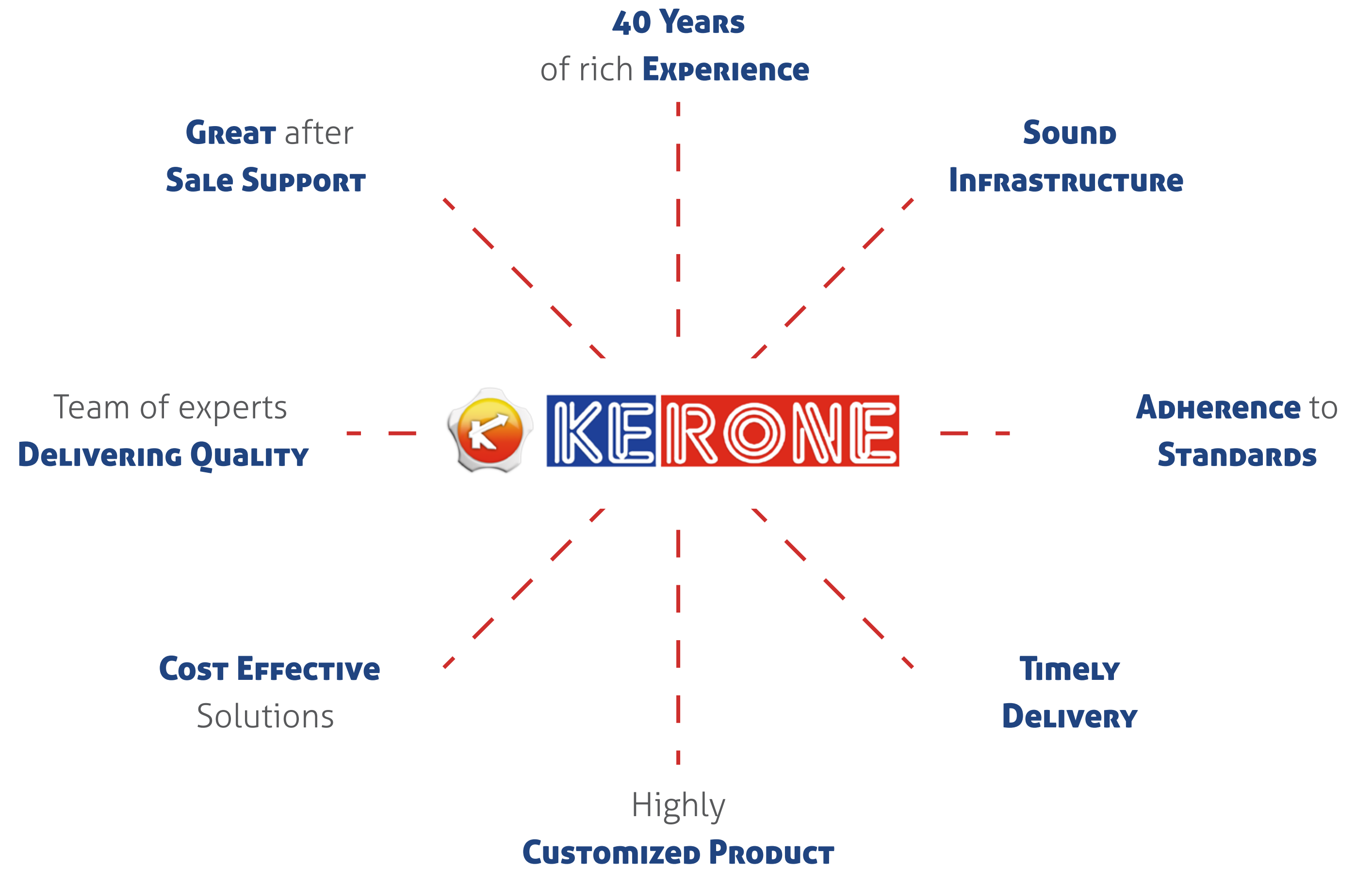
“Enhance the value of customer operation through our customer need centric engineering solution”

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 Muffle Furnace

A muffle furnace is a box-type oven or furnace for high-temperature applications such as fusing glass, creating enamel coatings, ceramics and soldering and brazing materials.

The KERONE manufacture the muffle furnace with the outer casing made up of double walled thick PCRC sheet which is painted with attractive stove enamel.

Muffle furnace uses light weight ceramic wool insulation instead of brick insulation. The heating element is made up of kanthal A-1 wires which are protected by high temperature cerwool insulation.

The temperature is controlled by energy regulator fitted in the front of the furnace with two pilot lamps. The other parts constituting the equipments are pyrometer, thermometer, silver thermal fuse and main lead with power plug. It runs on 220/230 volts AC or 400/400 volts AC.

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Temperature:

1000 / 1200 / 1400 and 1500°C.

Working Temperature :

900 / 1150/ 1300 and 1450°C.

Sizes:

100mm*100mm*225mm 1.5kw
125mm*125mm*250mm 2.0kw
150mm*150mm*300mm 3.0kw
125mm*175mm*475mm 4.0kw
175mm*175mm*475mm 4.5kw
200mm*200mm*300mm 5.0kw

Optional Accessories :

Blind Controller.

Microprocessor based PID controller.
chart recorder.



Trusted Partner



Our Clients



KERONE

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