



LABORATORY OVEN AIR DRAFT

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.

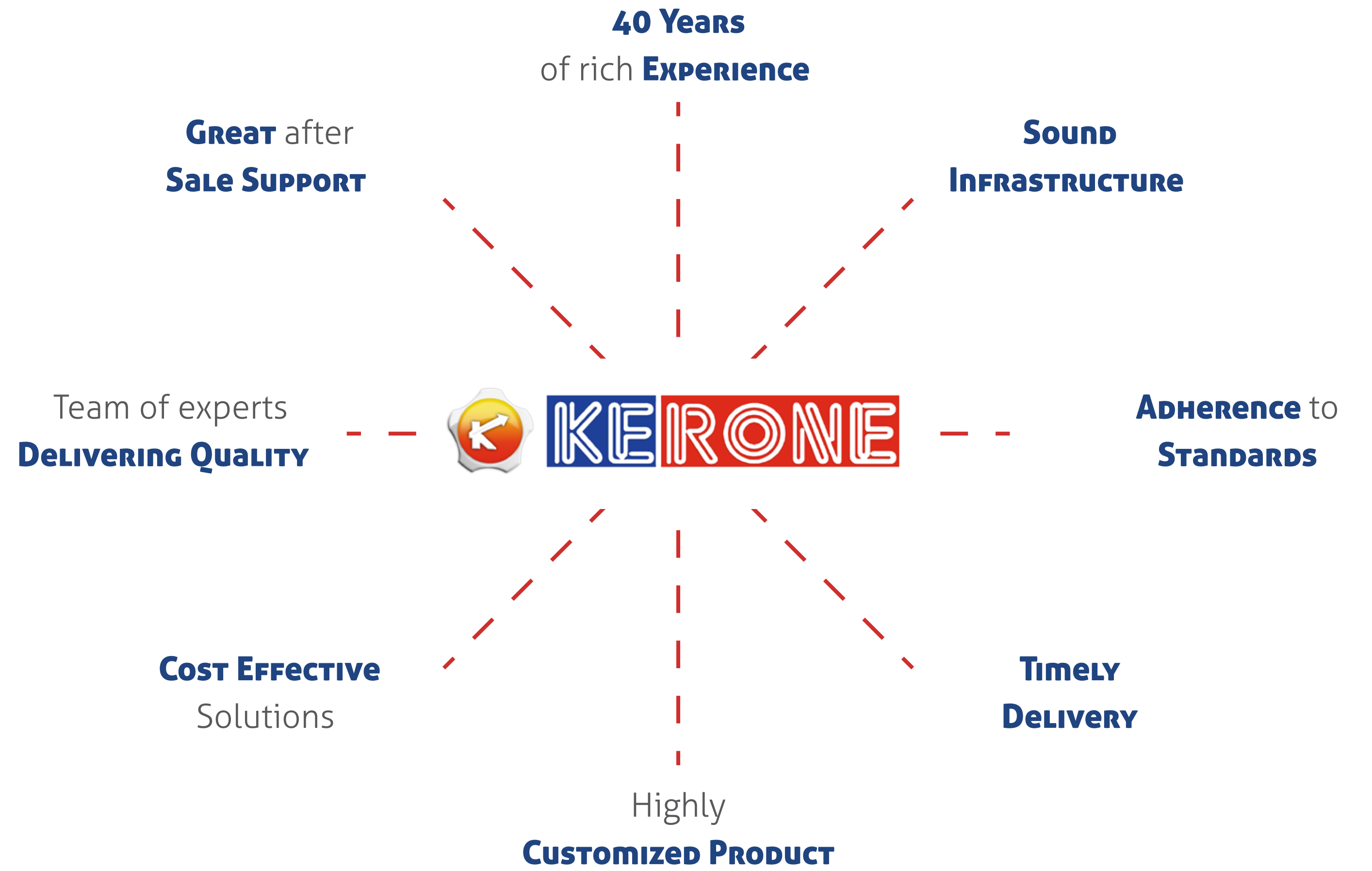
“Enhance the value of customer operation through our customer need centric engineering solution”

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 Laboratory Oven Air Draft

KERONE is one of the leading suppliers of standard and customized laboratory Ovens air draft to meet the specialized needs of market, laboratory air draft oven incorporates a heating system with motorised blower unit at bottom side of oven. The blower blows fresh air through a heating platform and enables hot air draft in the operating chamber generates consistent temperature all the way through the chamber. The surplus hot air with fumes and moisture poured out via regulating ventilation. Air draft system is suitable for soaked, wet and moist materials. Best works for pre heating, drying, sterilizing, baking, aging, etc.



[kerone/laboratory-oven-air-draft](http://kerone.com/laboratory-oven-air-draft)

www.kerone.com/laboratory-oven-air-draft.php

Heating

Air heaters made of Kanthal A-1 wires of suitable wattage is used to provide indirect heating from three sides. The warm air is evenly distributed within the chamber via natural convection process.

Temperature Range:

The temperature of the standard Laboratory Ovens ranges from 50°C above normal to 250°C. However, the capacity of the standard model can be modified to suit the specialized requirement of the individual customers.

Temperature sensitivity:

The temperature inside the unit is controlled with the sensitivity of $\pm 1^\circ\text{C}$ or much better.

Front Panel:

Front Panel of the unit consists of on/off switch, heating and mains indicator lamps, thermostat or temperature controller.

Temperature control:

Hydraulic type German thermostat (sensitivity $\pm 2^\circ\text{C}$) or Microprocessor is used to maintain the temperature inside the incubator based on temperature controller and indicators.

3D View

Trusted Partner



Our Clients



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