



LAMINAR AIR FLOW BENCH

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.

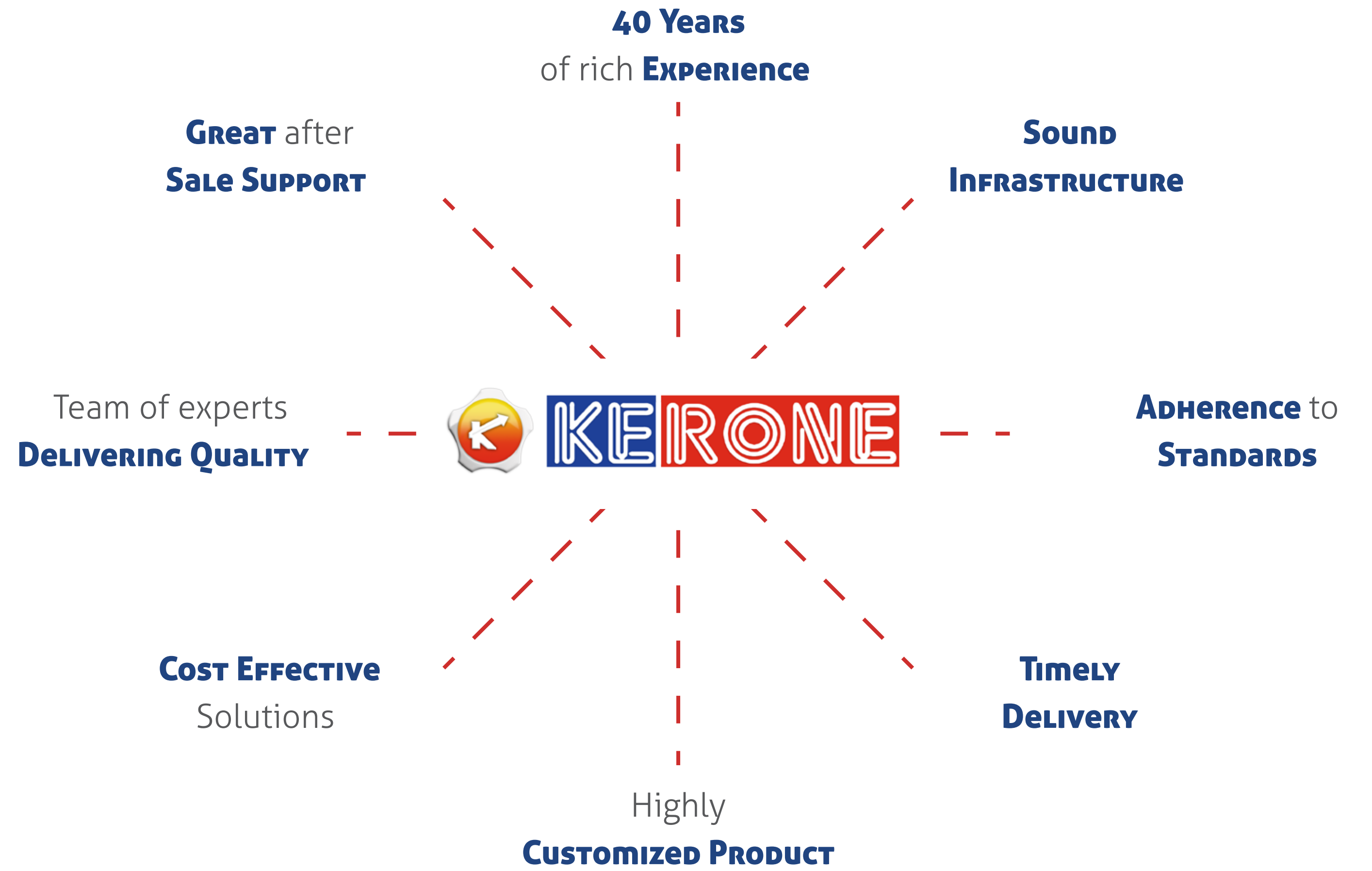
“Enhance the value of customer operation through our customer need centric engineering solution”

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 Laminar Air Flow Bench

KERONE's Laminar Air flow bench is precisely and particularly designed for the process where the clean- air environment is very much need for the testing and inspection, the laminar airflow bench provide environment that is free from any kind of particle and bacterial. Conformance with international quality standards, this laminar flow bench has achieved enormous admiration from our clients.

They are used by all applications which require the biological specimen or product to be free from any contamination during the process or test.

The Laminar Air Flow Benches are enclosures which supply highly purified air moving in a single direction, parallel lines and are free of macroscopic fluctuation.



[kerone/laminar-air-flow-bench](http://kerone.com/laminar-air-flow-bench)

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Horizontal flow models filtered air is then passed through the main chamber of the clean bench in a horizontal laminar (unidirectional) air stream and is exhausted through the front opening of the cabinet.

Vertical flow models, filtered air is passed through the main chamber of the clean bench in a vertical laminar (unidirectional) air stream before being exhausted through the front opening of the clean bench

The construction is of industrial grade wood or mild steel covered with mica sheets. A heavy gauge stainless steel sheet of grade ss-304 acts as the working board. The side panels are made up of heavy Plexiglas sheet mounted on anodized aluminium frames. The Laminar Air Flows are fitted with completely washable synthetic pre-filter units and secondary high efficiency perfect air filters made of mini pleated non woven fabric.

The efficiency ratings of the filters are more than 99.69% at DOP (cold) and 99.97% DOP (hot). Differential manometer is fitted in the unit to gauge the pressure drop in the unit during the operation besides gas cook and power socket etc.

The Laminar Air Flow has the ability to hold all suspended articles of size >0.3 microns. All the units are given decently adjusted static and also dynamic engine alongside blower engine of ISI imprint.

Fluorescent light board disguised at the upper share of the laminar wind stream gives brightening of approx > 800 ideal wattage to the working table furthermore deals with the sanitization of the unit.

Ultra violet light is fitted in the lighting up board for the disinfection of the current air introduce in the nook. It guarantees the standard of cleanliness in our gear before the beginning of genuine work.

They are intended to have least conceivable vibration levels and the commotion level is controlled beneath 55 db.

3D View

Trusted Partner



Our Clients



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