



IMMERSION / DIP COATING SYSTEMS

Environment Friendly Engineering Solution Company



In Association with SVCH-Technologii, Moscow (Russia)

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.

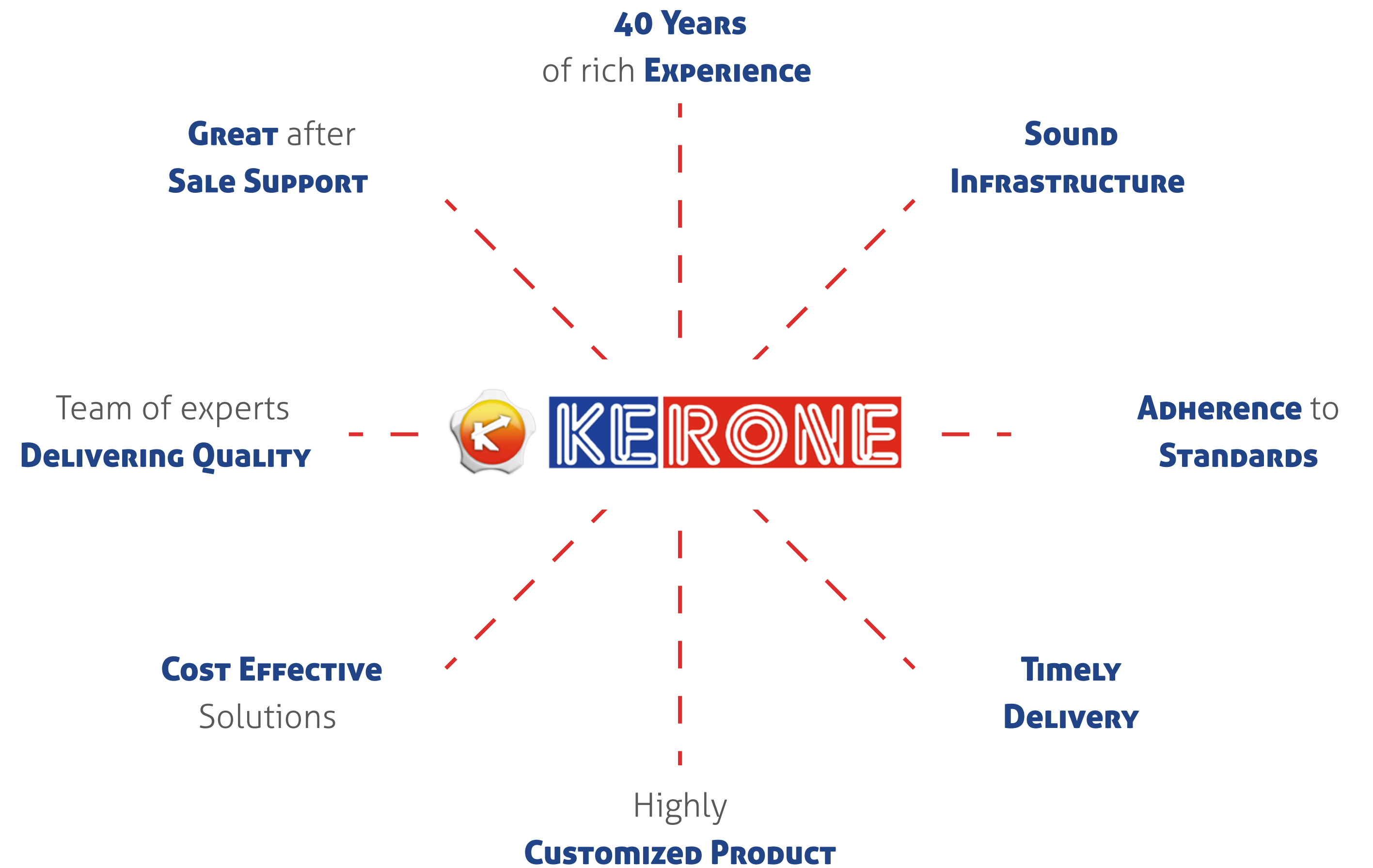
“Enhance the value of customer operation through our customer need centric engineering solution”

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 Immersion / Dip Coating Systems

This is an industrial coating process; in which the substrate is dipped into a tank of the coating reservoir, which is normally of a low viscosity to enable the coating to run back into the bath as the substrate emerges. This process is frequently used on porous substrates. Immersion/Dip coating process take after the set method which takes after as parts to be covered ought to be cleaned to evacuate contaminants. This outcomes in unrivaled groundwork attachment and in addition enhanced consumption resistance. In the event that grip to the part is craved, use of a preliminary is needed on all areas were polymer coatings needed.



[kerone/immersion-dip-coating](http://kerone.com/immersion-dip-coating)

www.kerone.com/immersion-dip-coating.php

The prepared part is streak dried and heated to set the preliminary and prepared the part for the hot dipping operation. The prepared part, hot from the groundwork change heat, is inundated in the fluid material. Every single hot piece of the product submerged in the fluid polymer will layer upon withdrawal from the shower with a layer of semi-combined polymers.

The amount reserved will depend on the period of time the part was drenched, the metal temperature that the part was submerged at, and the general plan of the compound utilized. The higher the metal temperature and the more extended the immersion time, the more noteworthy the polymer thickness.

The part covered with the semi-melded polymer is prepared to a temperature subordinate upon the particular compound equation. This finishes the combination of the coating, and grip to the product. At the point when the hot part covered with melded polymer leaves the stove, it is exceptionally touchy to surface damaging.

The part is chilled off before handling. The completed covered product is then expelled from the transports, reviewed and readied for pressing and shipment.

Features

- Dip coating gives a defensive shield that opposes consumption.
- Insulates against warmth, frosty, stress and electrical streams.
- Adaptable to high volume requests obliging quick conveyance.
- Durable and UV safe.
- Alternative hues and completions (reflexive and matt) can be made effortlessly and financially.
- An extensive variety of thickness, compositions

Trusted Partner



Our Clients



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