

GAS IR HEATING SYSTEMS

Environment Friendly Engineering Solution Company



In Association with SVCH-Technologii, Moscow (Russia)

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

www.kerone.com

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.

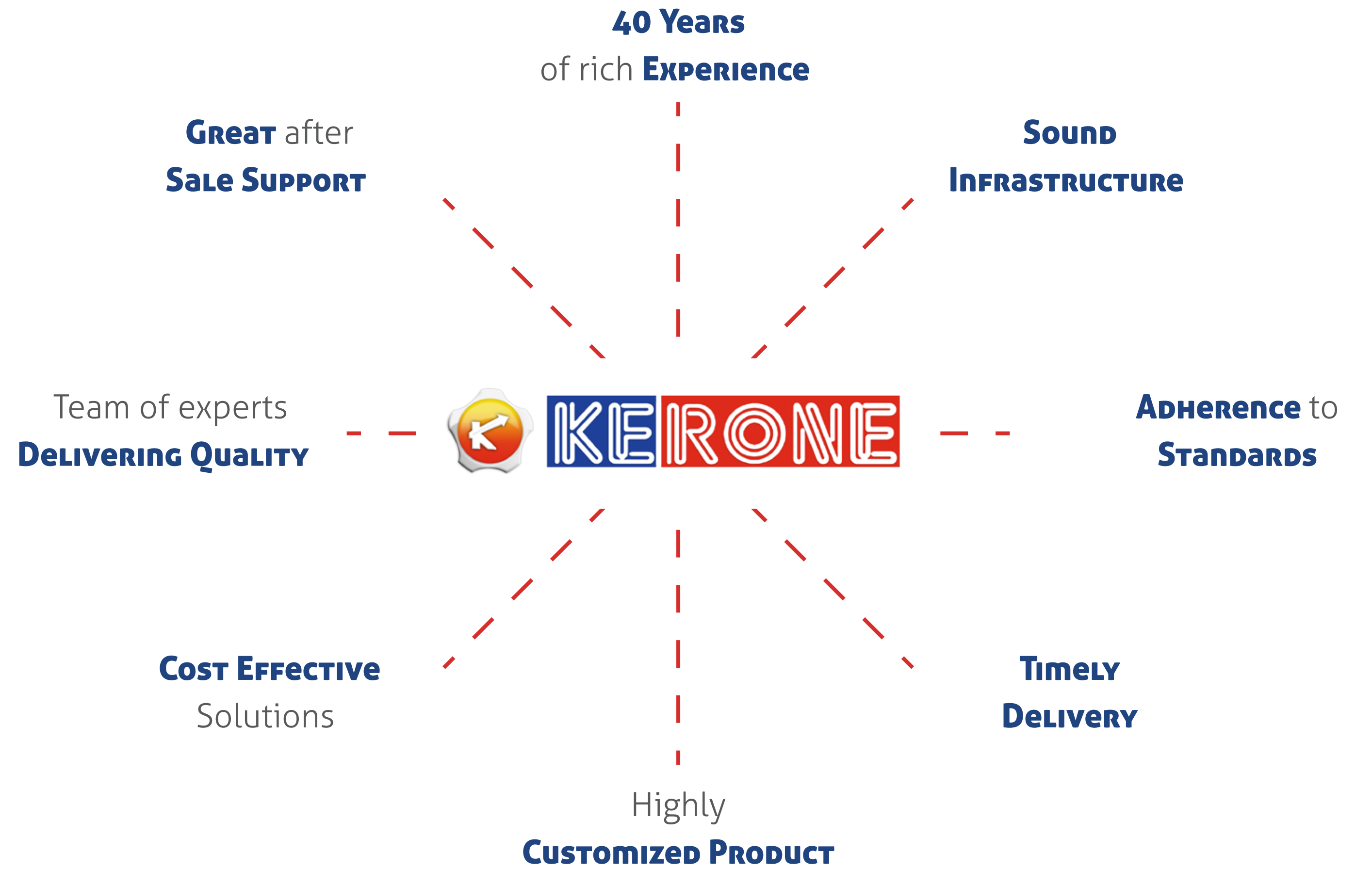
“Enhance the value of customer operation through our customer need centric engineering solution”

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 Gas IR Heating Systems

Seam welding is a process that produces a weld at the faying surfaces of two similar metals. The seam may be a butt joint or an overlap joint and is usually an automated process.

The Preheating of welds at specified temperature and then cooling at slow rate the welds and the base materials, becomes softer weld metal and heat affected zone microstructures with a greater resistance to fabrication hydrogen cracking.

The slower cooling rate encourages hydrogen diffusion from the weld area by extending the time period over which it is at elevated temperature (particularly the time at temperatures above approximately 100°C).

The Infrared heating system becomes very much suitable as it heats the surface of both the weld and base material very quickly without waste of any time and hence resulting in or allowing slower rate of cooling that can be applied.



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At KERONE we have enormous amount of experience in designing gas infrared (IR) heating system for the varying specialized need of both pre-heating and post heating requirements such as Seam welds, arc welds and others.

Gas Infrared (IF) heating system designed for the preheating and postheating of seam welds are strictly as per the clients demand with best of the quality material and digital control panels

Features

- Extensive operational life
- Low and easy maintenance
- Dense construction
- Quick and Easy installation
- Precisely designed and engineered
- Hassle-free functioning
- Longer service life
- Rugged construction
- High durability
- Energy and Cost efficient
- Power saving
- Efficient performance

Trusted Partner



Our Clients



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