



# HEATING SYSTEM FOR REFINERIES

**48<sup>+</sup> Years**  
*Of experience*



In Association with SVCH-Technologii, Moscow (Russia)

ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

# ABOUT US

KERONE is now renowned for serving the specialized needs of customers with the best quality and economical process of application engineering solutions and industrial heating products manufactured in a high-quality environment by a trained and qualified workforce (special purpose machinery)



KERONE is a pioneer in application and implementation engineering with its vast experience and team of professionals.



KERONE is devoted to serve the industry to optimize its operations both economically and environmentally with its specialized process engineering solutions.



KERONE is having immense expertise in manufacturing and implementing various types of engineering solutions.



KERONE is possessing employee strength of more than 280+ experts continuously putting efforts for happy industrial engineering solutions



48+ Years Manufacturing Excellence



Great Sale Support



Highly Customized Product



Adherence to Standards



Sound Infrastructure



Team of experts Delivering Quality



Timely Delivery



Cost Effective Solutions



# WHY CHOOSE US

"Choose Kerone for innovative solutions tailored to your unique product needs, ensuring efficiency, reliability, and unmatched quality."

With decades of expertise, cutting-edge technology, and a customer-centric approach, Kerone Engineering offers tailor-made Applications Engineering solutions that prioritize quality, flexibility, and cost-effectiveness. Benefit from our commitment to excellence, post-sales support, and innovative solutions for your unique Applications Engineering needs. Choose Kerone Engineering for reliability, performance, and unmatched value.

## MISSION



To enhance the value of customer operation through our customer need centric engineering solution.



We are committed to providing our customers with unique and best-in-class products in the industrial thermal processing segments. Through strategic tie-ups for technical know-how with renowned leaders in industry-specific segments, we ensure that our offerings meet the highest standards of quality and innovation.

## VISION



Turn into a world leader in providing specialized, top-notch quality and ecological industrial heating, cooling, and drying solutions across the globe.



To attain global recognition as the best of quality and environment-friendly engineering solution company.



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



# TRUSTED PARTNERS





## Heating system for Refineries

Refineries rely on heating systems for preheating crude oil, reducing its viscosity for easier handling, and optimizing distillation processes to produce products like jet fuel, gasoline, and diesel. These systems are essential for maintaining the necessary temperature conditions for efficient separation and conversion of crude oil into valuable products. Additionally, heating systems play a crucial role in processes like hydrocracking and catalytic cracking, which require precise temperature control to facilitate chemical reactions.

Advances in heating technology, such as heat recovery systems, have significantly improved efficiency and sustainability in the refining industry. These innovations help refineries reduce energy consumption and minimize environmental impact by capturing and reusing waste heat. As a result, refineries can achieve greater energy efficiency, lower greenhouse gas emissions, and enhance overall operational performance.

### Features

- Easy to operate and minimum maintenance
- Properly insulated against loss of radiation
- Highly controllable, electronics control panel
- Lowers greenhouse gas emissions
- Robust and highly scalable design
- Captures and reuses waste heat for improved efficiency.
- High Temperature can be achieved at minimum fuel consumption

### Advantages

- Optimizes distillation and refining processes
- Facilitates easier handling of crude oil
- Advanced heat recovery systems lower energy consumption
- Decreases operational costs through improved efficiency
- Minimizes greenhouse gas emissions
- Ensures precise temperature control for better output
- Suitable for various refining processes like hydrocracking and catalytic cracking

### Application

- Crude Oil Distillation
- Hydroprocessing
- Catalytic Cracking
- Reforming
- Heat Exchangers
- Tank Heating
- Waste Heat Recovery
- Environmental Compliance

# OUR CLIENTS









# THANK YOU

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