



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

# ETHANOL RECOVERY PLANT



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





## Ethanol Recovery Plant

The Ethanol Recovery Plant by KERONE embodies cutting-edge ethanol technologies, prioritizing exceptional performance, product quality, productivity, and environmental sustainability. With a firm commitment to waste minimization, efficient energy consumption, and adherence to stringent safety standards, our team of seasoned professionals ensures unparalleled expertise in delivering top-tier Ethanol Recovery Plants to our esteemed clients. Our system employs a cost-effective and proven counterflow water wash system to efficiently remove ethanol from vented gas. Utilizing structured stainless steel packing, our plant ensures optimal gas-water contact time and minimal pressure drop, enhancing overall efficiency.

Through the recirculation of chilled scrub water over the packing, ethanol concentration of up to 15 v/v is achieved with reduced water consumption. Moreover, our innovative approach breaks the ethanol loop by directing scrubber bottoms directly to the beer well, feeding the distillation columns, thereby maximizing ethanol recovery and minimizing waste. With a relentless focus on excellence and sustainability, KERONE's Ethanol Recovery Plant stands as a beacon of reliability and innovation in the industry.

KERONE Ethanol Recovery Systems operate successfully in many parts of the world in industries such as:

| Bioethanol | Brewing | Cider  
| Distilling | Wine

### Features

- Integrated Green Practices
- Sustainability Initiatives
- Ethanol Distribution
- Continuous Monitoring
- Dehydration Units
- Fermentation Tanks
- Distillation Towers
- Environmental Compliance

### Advantages

- Innovative ethanol recovery methods
- Advanced ethanol technologies
- Focuses on waste minimization and energy efficiency
- Optimized processes
- Produces high-quality ethanol
- Cleaner-Burning Fuel
- Efficient counterflow water wash system
- Stainless steel packing for better gas-water contact

### Application

- Testing new processes and technologies.
- Scale-up studies for manufacturing.
- Optimization of production processes.
- Testing equipment and materials.
- Food processing
- Biotechnology
- Pharmaceuticals

# OUR CLIENTS









# THANK YOU

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