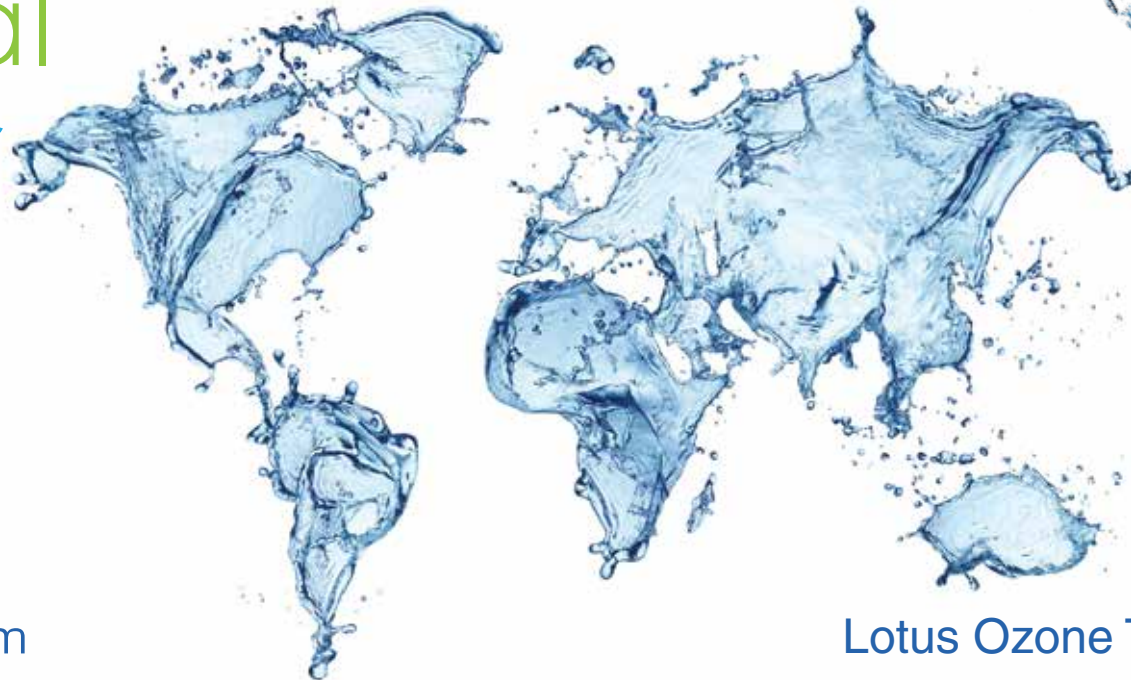
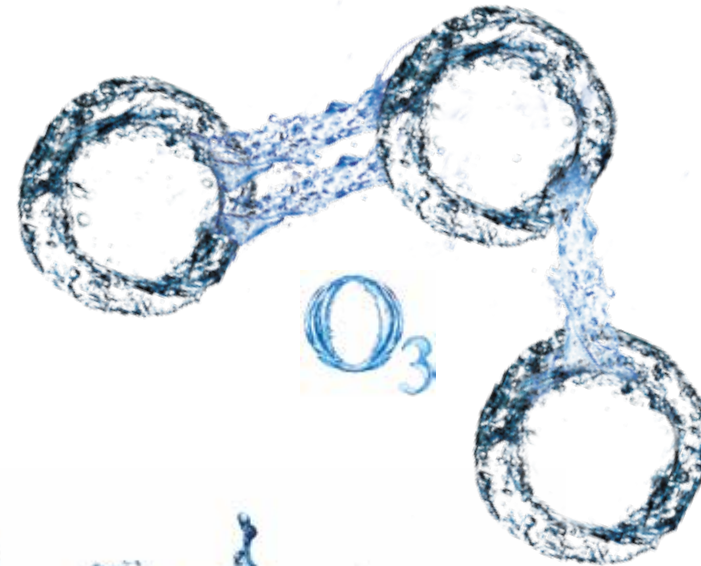




Company Profile

Ozone
World's Most Effective
Natural
Oxidizer



Company Vision

To be the World's leading company in the manufacture of Ozonators (Ozone Generators).

To meet and exceed our customer's expectations about us.

To be the best Application Engineering company in the use and application of Ozone for various industries and in various processes. Thereby, providing the most environmentally and economically ideal solutions.

Advisory Board:

We have an advisory board, whose members have decades of Technical experience, as well as Strategic, Finance and Marketing experience. They are based in India, Europe and the USA. They steer and guide us to deliver results for our customers, with excellence. For more details of our advisory board, please visit www.lotusozone.com

Systems:

Total Quality Management (TQM) Systems: We rigorously follow the principles laid out in the TQM systems for all aspects of company operations from Sales, Service, Manufacturing to Supply Chain Logistics. We also adhere to the 'Kaizen' philosophy of continuous improvement.

Technology:

Lotus Ozone Tech Pvt. Ltd., uses state of the art "Detonation Spray Coating (DSC) Technology" in the electrode manufacturing process. DSC is one of the most advanced Ceramic coating technologies in the world. The electrodes are the heart of an Ozonator. With this basis, Lotus Ozone proudly introduces – "Advanced Ceramic Electrode based Ozonators".

This is done at our world class manufacturing facility in Chennai, India.

Lotus Ozone has researched & developed high quality Ozonators using the Ceramic Electrodes which are coated with Detonation-Gun (D-Gun). This results in the:

- Highest di-electric strength
- Highest concentration Ozone
- Consistent high level performance without drop-off in concentration unlike glass electrodes
- Significant Increase in electrode life
- Much smaller foot print of total system for a given output compared to glass electrode

(Note: Currently in India most Ozonators are manufactured with glass electrodes which have very low concentration & low reliability, and they tend to have a very short life of a few months, before they crack or puncture, in the Ozone formation process with the Corona Discharge (CD) method. They occupy several times more space than ceramic electrodes. Their Ozone output also drops off dramatically after a few months of operation.)

While the electrode is the heart of the Ozonator, our custom designed hitech IGBT based electronics is the brain that monitors and controls all the input parameters, such as the current, voltage, frequency, etc., giving the optimum levels to the electrode to get the best quality Ozone output. We benchmark ourselves with the top 5 Ozonator manufacturers in the world.

Consistent product quality coupled with timely & innovative solutions has placed Lotus Ozone as the fastest growing Ozonator manufacturer in India. Lotus Ozone has extensive experience in manufacturing high concentration, large capacity ozonators, from 100 gm/hr to 10 kg/hr capacity & above). These can be used to process water and waste water from 5 tons/hr to 1,000 tons/hr. Lotus Ozone has the solution for all air, water, waste water, effluent & sewage treatment requirements with respect to Ozone Technology.

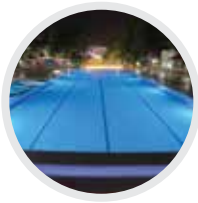
Our people are our biggest strength. We have decades of combined experience in the manufacturing, installation, service and application engineering in our field.



Srinivas Rao K. Managing Director, He is an engineer from R.V. College of Engineering, Bangalore University, Bangalore, India, and with a Masters in Industrial Management, from Clemson University, Clemson, S.C., USA. He has over 18 years of experience working in US & Europe.

We are the only Ozonator manufacturer in India to have supplied to The Department of Atomic Energy (DAE) by meeting stringent quality requirements with international standards.

Water Applications



Swimming Pools, Water Theme Parks



Livestock

Poultry Farms and Processing Industry
Dairy Farms and Milk Processing



Aquaculture

Shrimp Hatcheries,
Seafood Processing



Cooling Towers



Food Processing, Sugar Mills, Starch Mfg



Hospitals, Dialysis Centers

Waste Water Applications



STP Water Reuse

Town/City Sewrage Treatment Plants,
Hotels, Apartments/Office Buildings,
Industries,
School/College Hostels



Industrial Effluent



Cyanide Destruction

Electroplating,
Gold Mining



Common Effluent Treatment Plants (CETP)



Pharmaceutical, Hospitals



Rice Mills Parboiling

Air Applications



Office Spaces, Clinics, Hospitals, Theaters, Malls, Airports



STP/ETP Odour Control, Toilets/Rest Rooms, Smoking Areas



Cold Storages, Industrial HVAC Systems



Tissue Culture Labs



Textiles (Jeans/Denim Finishing)



Super Markets, Food Processing Industries



TM



Service:

While we pride ourselves in the quality of our products, and expect them to perform without fail, we realise that not all operating parameters are under our control. So we have an able and always ready, factory trained service team at our customer's call. Mostly, these service engineers are setting up new installations, but can easily be sent to service any of our existing installations at any time.

In addition to standard warranty we also offer annual maintenance contracts (AMC) for a number of years, as required.

Capacities :

Air Applications:	500mg/hr to 20,000mg/hr	(1,000 Cu.ft. to 1,00,000 Cu.ft.)
Water Applications:	5gm/hr to 10kg/hr and above	(5 tons/hr to 1,000 tons/hr)

Lotus Ozone Tech Pvt. Ltd.

India

Bangalore
Chennai
Hyderabad
Kakinada
Visakhapatnam
Vijayawada

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