

FUEL TECH COMPANY OVERVIEW



Fuel Tech develops technologies that help control air pollution, support the generation of cleaner energy, and promote the efficiency of water and wastewater treatment processes.

We are at the forefront of developing state-of-the-art technologies that support our customers in meeting their statutory emissions obligations efficiently and cost-effectively, while helping to optimize plant processes.

Air Pollution Control

Fuel Tech's proven air pollution control technologies are deployed across more than 2,100 combustion units worldwide, spanning utility, industrial and municipal solid waste sectors. We have developed an extensive portfolio of patented, cutting-edge technologies focused on multi-pollutant control, specifically engineered to manage emissions from a variety of combustion sources using diverse fuel types. Our NO_x control systems can be tailored to deliver emission reductions of 30% to 80%, supporting companies in achieving their emissions targets. In addition, our proprietary urea-to-ammonia conversion technology ensures that a safe and consistent supply of reagent is always available for selective catalytic reduction systems.

Chemical Technologies

Our chemical technologies boost the efficiency of boilers, furnaces and other combustion systems, while reducing greenhouse gas (GHG) emissions by controlling slagging, fouling, and corrosion. They also help reduce hazardous air pollutants, including mercury, acid emissions and the formation of fine particulate matter (PM_{2.5}).

Water Treatment

Fuel Tech's DGI® Dissolved Gas Infusion system combines the industry's best oxygen transfer efficiency with unparalleled precision, delivering an energy-efficient and cost-effective solution for water and wastewater treatment. Leveraging cutting-edge technology, DGI achieves gas transfer rates exceeding 99%, by pre-dissolving high-purity gas in a pressurized slipstream.



Parts & Services

We help customers maximize system performance through a comprehensive range of services, including replacement parts, system upgrades, and expert troubleshooting and tuning. With a focus on quality and reliability, we provide top-tier replacement parts and skilled service technicians and engineers. Our goal is to be your one-stop shop for maintaining optimal system performance. Fuel Tech's experienced team will assess your needs, quickly identify the right replacement parts, and ensure the most cost-effective solutions to keep your systems running smoothly.

