

Green Initiative Reduces Natural Gas Use by 39%

As part of Tekra Corporation's ongoing commitment to sustainable business practices, an ongoing project has thus far reduced the natural gas consumed by Tekra's emission control equipment by more than 39%.



Tekra, a manufacturer of coated plastic films for the graphic industry, uses solvents and volatile organics in its manufacturing processes. These harmful emissions must be destroyed before being released into the environment via the use of a thermal oxidizer which is powered by natural gas.

"We've seen a real reduction in gas usage, about 39% compared to our historic usage, by utilizing control capabilities we already had and being smarter about our air handling," said Zachary Gernes, a Tekra Engineering Associate.

"I expect our gas usage to be 100,000 therms less this year than last. That's enough to heat about 80 homes for a year. We're looking into some additional equipment that could help us realize further reductions next year."

Tekra Corporation, based in New Berlin, Wisconsin, is a manufacturer and distributor of plastic films and adhesives. The company has embarked on a Corporate Environmental Sustainability Initiative.