

## Midwest Heat-Set Web Offset Printer Replaces Aging Catalytic Units With CMM Regenerative Thermal Oxidizer



To eliminate potential odor problems and avoid continuing maintenance problems with three older catalytic oxidizers, a large graphic arts printer selected a Regenerative Thermal Oxidizer from The CMM Group to control the emissions generated from seven full web presses.

In addition to solving the odor and maintenance issues, the CMM RTO also generated energy savings for the company by reducing its natural gas consumption. The 20,000 scfm unit destroyed 99% of the 40 to 75 pounds per hour of magie oils VOCs generated by the web offset presses during the company's 24 hour per day, 6 days per week production schedule. A primary heat exchanger rated for 95% nominal thermal efficiency was also provided as an integrated part of the oxidizer that was installed on an outdoor concrete pad.

Further information may be obtained by contacting The CMM Group, LLC at [info@thecmmgroup.com](mailto:info@thecmmgroup.com).