



## Case Study: Development Vapor Mitigation

A global chemical company required a green solution for the condensate vapor produced by their [thermal flexographic printing plate processor](#). Given that PEKO currently produces this unit, the customer worked with PEKO to create a cost effective, green system to be incorporated into both the **new and existing versions** of the plate processor. The final design was a catalytic oxidizer (CATOX) that preheats and burns the condensate, emitting only CO<sub>2</sub>. This design **eliminated customer, technician and environmental contact** with the condensate. PEKO builds and assembles all CATOX kits to retrofit the system into the customer's existing field units. After being thoroughly analyzed in a custom test fixture created by PEKO, CATOX systems are shipped directly from PEKO to end user. PEKO **provides training for the customer's technicians** in-house to install the system to ensure quality work is done on site. With the continued success of this project, PEKO remains a true "one stop shop" for manufacturing needs.

