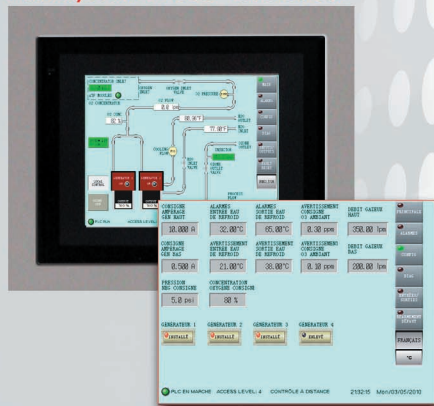


THE PEAK-WTS
PEAK-WTS Water Treatment System

Compact Peak-WTS System Skid Mount

Peak System EZ User Touchscreen

Complete Turnkey Systems for Treating Municipal Water, Wastewater, and Process Water

Peak Series ozone generators can be integrated into process specific configurations based on customer application requirements. Designed for smaller commercial, industrial, municipal water, and process water applications, the robustly designed PEAK-WTS systems are skid mounted for easy placement and operation within your facility. The systems feature standard water, power and TCP/IP facility connections.

The systems are configurable for ozone outputs up to 120 lbs. per day and are matched to your process specification requirements. Operation and control of the system is accomplished through an easy to navigate, 12" Human Machine Interface (HMI) located on the front of the system. The HMI controls the complete setup of the system and monitors all system parameters (including max/min setpoints) for operation, system protection (i.e. temperature, O₂ concentration, low/high system pressure, customizable setpoints) and alarming to notify personnel in case of a malfunction or out of specification setpoint/reading.

Pinnacle's PEAK-WTS systems are available in QuadBlock increments of 20 lb / day from 20-120 lbs. per day. Each Peak-WTS system is matched to customer process specification requirements but most importantly includes an additional QuadBlock® buffer for redundant capacity. This vitally important feature enables process flow to continue if a QuadBlock® requires maintenance or suffers from decreased output during operation. Pinnacle calls this revolutionary feature process safety insurance (PSI) and here's how it works. First, each QuadBlock continually checks itself by monitoring operating parameters to ensure they are within established specifications. Second, if the process parameters are out of range, the QuadBlock will automatically reduce the power to the cell and prevent any hardware damage from occurring. Third, operating in parallel with system monitoring are notification alarms that are sent to facility/operations personnel for fault analysis of the QuadBlock® ozone generator(s). If so needed, a QuadBlock replacement can be installed under 20 minutes.

Pinnacle Ozone provides scientific efficacy testing of your application at our state of the art testing facility in Eustis, Florida. This testing is done to assess local plant water chemistries and to determine the actual ozone demand of the water prior to sale and installation of the system. Knowing the actual ozone demand of the desired process is critical in establishing how much ozone is required for the application.

The systems can be ordered in 20, 40, 60, 80, 100, 120 lb. per day configurations and can also include pump(s) that are required for the ozone process. The system can include options such as ORP monitoring, Dissolved Ozone Monitor (DOM), or 4-20 mA control from your current SCADA system or other control equipment. Custom software design and integration into your company's SCADA systems is also available and something we are quite experienced in. The system shown above is a Peak-40-WTS (only 2 of possible 6 Blocks installed) utilizing an off-skid, customer provided water pump.

PINNACLE
 OZONE SOLUTIONS

Corporate & Manufacturing Offices:
 3001 Oxbow Circle, Cocoa, Florida 32926
 phone: 321.205.1717
 fax: 321.205.1718
 email: sales@pinnacleozone.com
 web: www.pinnacleozone.com