# ATS CONTROL UNIT ™

Active Treatment Systems, Inc.'s ATS CONTROL UNIT™ is the most state-of-the-art control unit in the water treatment industry. It is mobile, multi-functional, and highly adaptable to changing conditions. It can act as a stand-alone monitoring station, a semi-automated control unit, or a turnkey operations center for a full scale water treatment system.

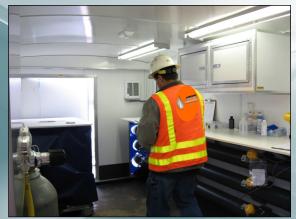
#### The ATS CONTROL UNIT™ serves as:

- On-site laboratory
- Monitoring station
- Data logger and transmission module
- Control center for addressing multiple constituents of concern including turbidity, suspended solids, pH, metals, hydrocarbons, pesticides, chlorine, volatile organic compounds, and much more

The ATS CONTROL UNIT™ uses advanced technology to safeguard your project from unauthorized discharges and simplify permit compliance. Our data logging technology combined with automated pump controls minimize labor demands while maximizing information capture. Remote access via internet link allows the operator to view system status and operate major functions from a personal computer or smart phone.

## **AUTOMATION CAPABILITY**

- Pneumatic discharge/recirculation valves
- Data collection/transmission (SCADA)
- Pump control
- Alarm signal transmission
- Water quality monitoring
- Chemical injection
- Generator start/stop



## **DATA STORAGE**

- Internet based communication
- Remote visibility
- Electronic reporting

#### **DATA POINTS**

- pH
- Turbidity
- Flow
- Pressure
- Rain
- Temperature
- Tank/Pond Level



## **FEATURES**

- Mobile unit capable of addressing multiple pollutants.
- Safeguards to prevent unauthorized discharge.
- Influent and effluent water quality monitoring.
- Self contained lab and weather station.
- Remote control and monitoring via Internet



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