# **FilterSense**

Analyze, Optimize, Comply



## **FilterWare**<sup>™</sup>

#### **HMI/SCADA** and Reporting Software





- Central Monitoring and Control
- Reliable and Secure Architecture
- Turnkey and Customizable
- Maintenance and Process Reporting
- Automated EPA reporting
- Single Process or Plant Wide



Made in USA

#### **Overview**

FilterWare provides process visualization, control, data logging, report generation and remote services for process filtration, industrial ventilation and air pollution control systems. Whether the need is for a single baghouse or a plant-wide network of dust collectors, mist eliminators, stacks, scrubbers or RTOs, FilterWare is designed to improve operations and reduce costs.

FilterWare interfaces with FilterSense diagnostic controllers such as B-PACs for baghouses. It also integrates with FilterSense's particulate CEMs, filter leak detectors and leak locating systems. Other existing plant sensors and devices are easily incorporated as well.

FilterWare automates process control, maintenance and EPA compliance needs simultaneously providing a fast return on investment. The software can turn a perceived EPA expense into an opportunity to improve productivity, maximize equipment performance and lower operating costs.

#### **Maintenance Planning**

- Maximize productivity of personnel
- Plan repairs and prevent unforeseen down time

#### **EPA Compliance**

- Automatically generate reports compliant to 40 CFR
- Eliminate manual record keeping and visual inspections

#### **Process Optimization**

- Control and automate production
- Improve filtration efficiency to increase product recovery



#### HMI/SCADA

#### **Specifications**

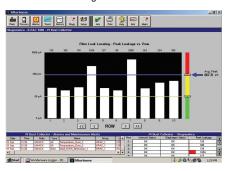
- Up to 32 nodes & 64,000 tags
- Local or server based SQL data
- User and administrator security
- Integrated OPC and DDE servers
- Optional E-mail functions

#### **Process Views**





Diagnostic Tools



Alarm Status and Logs



#### **Meets US EPA MACT**

40 CFR Part 63

Requires proper configuration

#### Reporting



Process & Maintenance Reports



### **System Requirements**

Operating system:	Windows XP with SP2
	Windows 2003 Server
Recommended Hardware:	1.2 GHz Pentium III or higher
	1GB RAM, 80 GB free hard disk space
	CD-RW and tape backup
	Internet access or modem
	Turn-key PCs with pre-loaded software available on request

### **FilterSense**

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