

FILTER MONITORING SYSTEMS



The Filter Monitoring System by RTT is used to monitor the condition of the exhaust filters and notifies the status of the filtration to operators, paint line managers, or management teams.

Notifications range from visual indicators on the panel face to emails and text messages depending on the version of monitoring required.

The ability to understand the condition of the exhaust filter load dramatically affects the efficiencies of spray booth operational cost due to unnecessary filter change-outs.

This system is a stand-alone unit that can be added to any existing or new spray booth and powered by a regular 120 volt outlet by using the provided power cable.

Retrofitting capabilities are not just limited to RTT Engineered Solutions equipment but also other manufactures of spray booths

It is recommended each exhaust chamber is monitored on a spray booth.



Filter Monitor Plus

	Standard	Plus	Pro
Dual adjustable set point pressure switches	X	X	
20 feet of 1/8" tubing and (4) hose barbs	X	X	X
Door mounted LED indicators	X		
Door mounted 0" to 2" pressure gauge		X	
Door mounted reset button		X	
Red/Yellow/Green stack light		X	
7" color touchscreen			X
PLC			X
Pressure transmitters			X
Email notifications (when connected via ethernet or internet)			X
Total run time hour meters			X