



# Extend Filter Bag Life

## Monitoring filter performance reduces maintenance cost

Leading international manufactures take pride in meeting their responsibilities towards providing safe and productive working environments for their employees and also meeting the environmental obligations imposed by local authorities. Large investments in Local Exhaust Ventilation (LEV) systems, environmental controls, measurement and testing require management and maintenance.

**Focal-NET** networked particulate monitoring systems can not only provide the traceability of continuous quality assurance of these important assets, but also the justification for extending the maintenance intervals between filter bag changes.



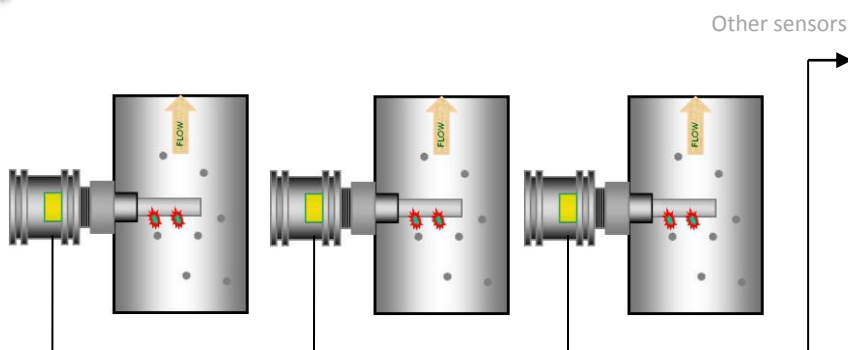
# Technology at work for you



A leading UK manufacturer of caravans and motor-homes needed to manage the information provided by the LEV and dust filtration system installed to remove woodworking dust from the workspace.

Focal-Point provided sensors, network, local display, reporting system and maintenance package.

Compact, sensitive triboelectric dust sensors mounted in correct location to provide representative, fast-response measurements.



## Customer Benefits

*"Installing the Focal-Point system allowed us to extend our filter bag life by twice the previously agreed level. Each bag change costs us over £16,000"*

Focal-NET datahub with colour HMI, locally mounted in maintenance area. Connected to sensors via RS485 network

Remote access to complete system, diagnostics and report generation via LAN, Internet or GSM



## The **Focal-Point** Solution

Item	Type	Model
Sensor	Triboelectric dust	<a href="#">EMS6</a>
Network	Focal-NET	<a href="#">N3</a>
Reporting	Auto-template	<a href="#">Local Authority</a>
Maintenance	Service	<a href="#">Annual</a>

Local Partner



Tel: +44 (0) 114 360 3344  
[www.fpttechnology.co.uk](http://www.fpttechnology.co.uk)