

Baghouse performance monitoring

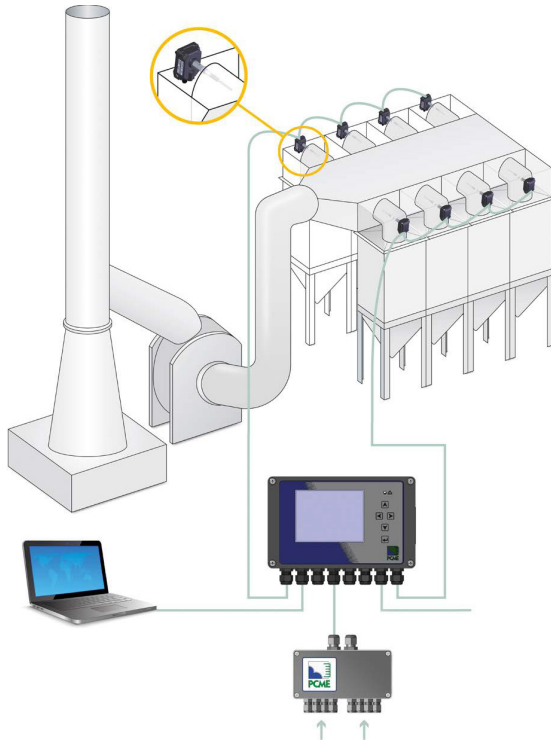


Industrial processes are seeing the benefits of the latest filter bag leak detection system in terms of reduced filter maintenance intervals, filter costs, process down-time, and ease of compliance with MACT and Neshap rules.



Baghouse performance monitoring

for both process and MACT compliance applications



Benefits

- Reduce unplanned baghouse outages and consequential lost production
- Remote identification of bag wear at row level before breaches of environmental emission limits
- Reductions in maintenance time, labor costs and spares inventories
- Enhanced maintenance scheduling enabling extended periods before bag change out
- Ongoing cost savings in baghouse operation
- Reduced number of Reportable emission events
- Can detect particles .1 microns and larger to help you meet PM2.5

FLSmidth AFT offers PCME's baghouse monitoring products for process and compliance applications. Both companies work together combining PCME's emissions monitoring products and FLSmidth's cement and minerals process knowledge to offer baghouse solutions to our customers. The range of products include baghouse performance monitors, filter bag leak detectors, controllers and customizable software for control units and sensors.

All products utilize PCME's unique ElectroDynamic™ technology, a non-optical technique that meets the accuracy and reliability demands of NESHAP and MACT environmental regulations as well as featuring:

- Highly sensitive to dust levels below 0.1 mg/m³ while still providing reliable monitoring when dust levels are highly contaminating at up to 500mg/m³
- Not affected by velocity variations within typical baghouse velocity ranges of 8-20m/s
- Unaffected by contamination on the sensor rod (which may cause signal drift in other types of tribo devices)
- Industrially hardened and intrinsically safe sensor options for hazardous zones
- Maximum operating temperature of 1472°F and pressures up to 50 bar

Contact us today for more information
Toll free: (888) 440-8884

FLSmidth Inc
AFT Operations
 715 North Belair Rd
 Evans, GA 30809
 Tel: +1 (706) 228-3382
 Toll Free: 1 (888) 440-8884
 Fax: +1 (706) 228-1806
 E-mail: info.aft@flsmidth.com

Project Centre Denmark
 FLSmidth A/S, Airtech
 Vigerslev Allé 77
 DK-2500 Valby
 Copenhagen
 Tel: +45 3618 2000
 Fax: +45 3618 2030
 E-mail: airtech@flsmidth.com

Project Centre India
 FLSmidth Private Limited
 FLSmidth House
 34, Egatoor, Kelambakkam
 (Rajiv Gandhi Salai, Chennai)
 Tamil Nadu – 603 103
 Tel: +91-44-4748 1000
 Fax: +91-44-2747 0301
 E-mail: salesairtech-in@flsmidth.com

www.flsmidth.com/aft

