

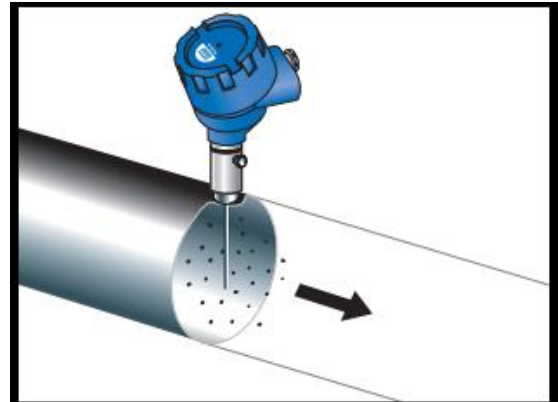
## SWR ProSens Application Note

[The SWR ProSens](#) was specially developed to carry out reliable dust measurement on clean sides after filters. The measuring device provides measurement values for dust concentration, either as a trend signal or as absolute values (after calibration) for emission measurement. The ProSens can be used for applications in hazardous areas (GasEx-Zone 1, DustEx-Zone 20), for exact measurements (even with large channel diameters) and for the measurement of dust concentration (even at high temperatures).



As representative of SWR in the Benelux, Istec was recently approached by a customer that wanted to monitor her emission measurements. The ProSens is very suitable for this application.

It concerns a world leader in the animal feed business. Continuous emission measurements reveal certain trends. Based on these trends it is determined whether (future) maintenance is necessary. [Read more about predictive maintenance.](#) The company can form a clear picture of incipient problems. These incipient problems are often easy and cheap to resolve. However, this is not the case when incipient problems grow into serious



problems as a result of not (continuously) monitoring the process. The ProSens ensures that no damage to the plant occurs, preventing high and unnecessary costs. [Click here for more information about the SWR ProSens.](#)