



# Absolent

## Highly effective filter equipment

– with economics and working environment in focus

*To meet future demands on working environment, flexibility and productivity in the engineering industry, Absolent AB has developed effective filter equipment that is now sold all over the world.*

*Absolent filters offer a high degree of separation, long service intervals of up to several years, and can run continuously 24 hours a day, seven days a week with a minimum of maintenance. The long life span of the filter enables customers to minimize production down time and other costs, such as filter replacement.*

*Personnel, machines and premises are purified of problematic oil smoke and oil mist. This is good both for the working environment and from a financial point of view.*

Avesta Sheffield, Stainless Steel Producer in **Långshyttan**, Sweden has also tried both bag-type filters and electrostatic filters for oil-smoke purification. High maintenance costs and poor cleaning capacity prompted the company to seek other solutions. They also considered the excellent analysis results from their sister company in Torshälla, and has therefore now installed a type ODR 60 000 central filter, which is ideal for cleaning the smoke produced in metal milling. The filter has been running for over two years without service or maintenance, and the signs are it could carry on going for several years more. Maintenance manager Håkan Morelius says he is extremely pleased with the results, and is now considering replacing any remaining electrostatic filters in order to minimize maintenance costs and achieve a higher degree of separation.

Facts	
<b>Långshyttan</b>	
<b>Filter type:</b>	ODR 60 000
<b>Installed:</b>	December 1997
<b>Machine type:</b>	Cold milling
<b>Lubricant:</b>	Oil
<b>Service interval Filter 1:</b>	min 2 years, replaceable
<b>Service interval Filter 2:</b>	min 2 years, replaceable
<b>Hepa / absolute filter 3:</b>	min 2 years, replaceable
<b>Load:</b>	20-50 mg/m <sup>3</sup>
<b>Separation efficiency:</b>	99,97%



