



Do you want to increase your turnover?

***Dust monitoring offers one of the biggest
business challenges for the future!***

- ***Need*** for dust monitoring is increasing continuously
- ***Lower*** particle emission limits pressurise factories to invest in monitoring
- ***New*** growing markets, for example nanotechnology and personnel
- ***With Sintrol*** you have the keys to success in dust monitoring markets

***Sintrol offers solutions which are
important today and necessary tomorrow.***

- **Reliable instruments**
- **Maintenance service**
- **Marketing material**
- **Product training**

Sintrol Oy is a Finnish company providing solutions to diverse clients. Our innovative development work, together with customer oriented solutions, will also create new applications for dust monitoring in the future. During the last five years our dust monitoring sales, employees and number of distributors have increased by five times.

DUST MONITORING MARKETS

Dust and aerosol particles have fast become a major concern in many areas such as industry, nanotechnology, and urban and indoor air quality. Reasons for this are the effects of dust on production quality, human health and global warming. These aspects will cause a lowering of limit concentration values and increasing pressure for particle monitoring in industry in the future.

Main business areas

PROCESS MONITORING

Dust concentration monitoring is an important part of process control in today's production. With continuous dust monitoring during the process, it is possible to lower production costs and improve product quality. In the near future, and even today, nanotechnology and nanoparticle industry offer totally new markets for particle process monitoring.

EMISSION MONITORING

Global warming will cause lower particle emission limits for future industry. Industrial emissions have become a large problem, especially in developing countries. The Kyoto protocol will also increase pressure for dust emission monitoring in the near future. This creates growing markets for emission control devices.

AMBIENT MONITORING

Due to global warming and air pollution, citizens' interest in air quality monitoring has increased rapidly. Dust concentrations in cities and work environments affect human health and so particle concentration limits have become tighter in many countries. This creates increasing need and markets for dust monitoring of urban and indoor air quality.