

Zehnder Clean Air Solutions:  
More success in your area of bakery.

**zehnder**

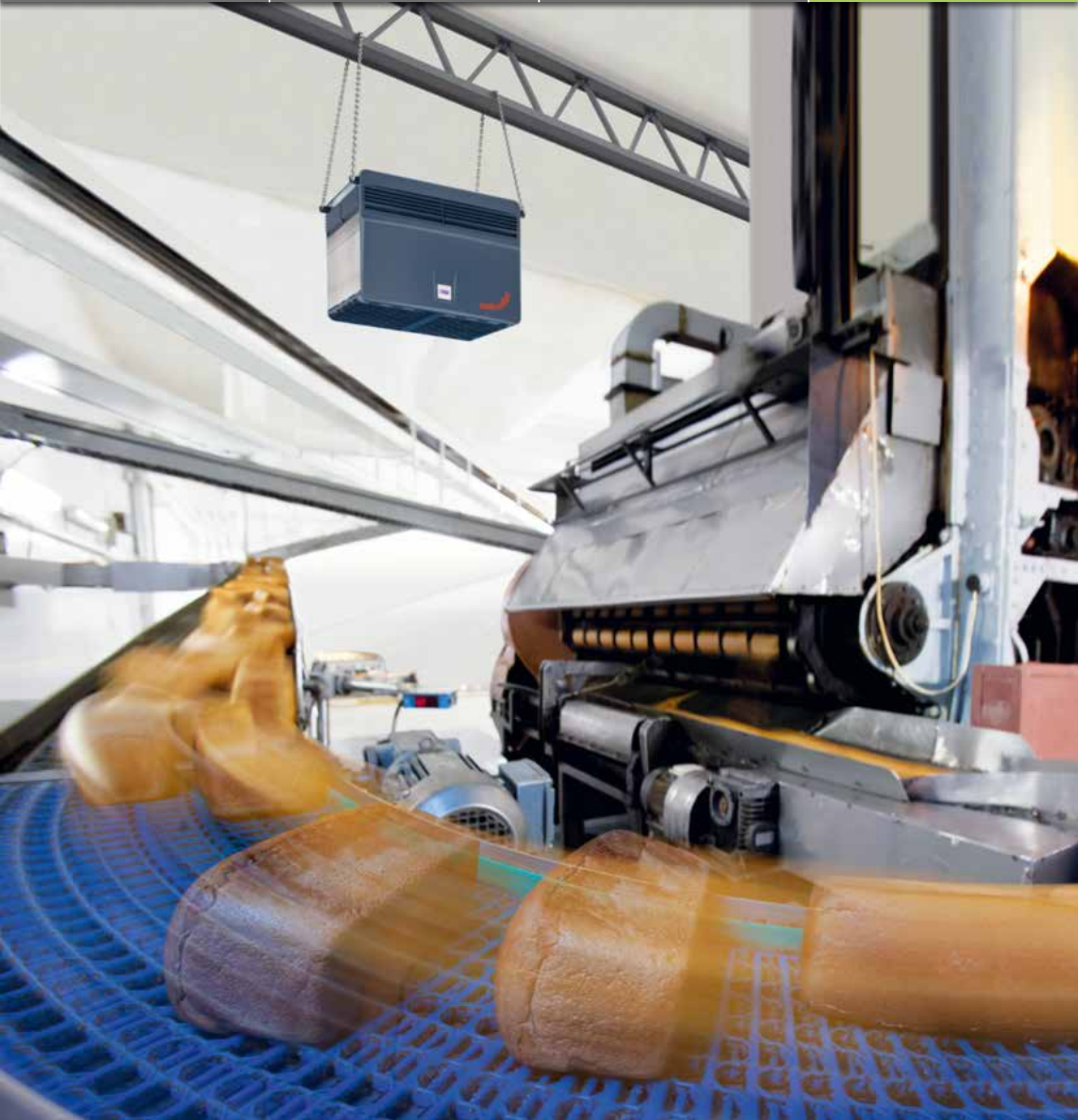
always  
around you

Heating

Cooling

Fresh Air

Clean Air



# Experience shows that our clients encounter these challenges:

- **Addressing health and safety issues:** Flour dust concentration must be limited, due to risk of dust explosions. Flour dust aggravates allergies and can lead to flour asthma, while high levels of mould and bacteria add to damaging health effects.
- **Increased absenteeism:** Difficult working conditions in bakeries lead to lower levels of job satisfaction, less staff productivity and more absenteeism. Longer term health effects can lead to long-term absenteeism and staff turnover.
- **Rigorous certification requirements:** There are very strict requirements for bakeries as food is such a sensitive product. Standards are regularly monitored by external certifying bodies which carry out inspections of your facilities.
- **Meeting high customer expectations:** Your customers expect clean, good quality products. They demand first-class hygiene and high standards all the time. They will complain when goods do not meet their expectations.
- **Increasing costs, or ongoing need for cost reductions:** Cleaning and maintaining specialist equipment, plus the hygienic handling of ingredients and products, get more expensive. Your budget remains limited and market competition increases.
- **Safe-guarding your corporate image:** The reputation of your company plays a key role in its long-term growth. Inadequate health and safety and insufficient quality put it at risk.

# Clients tell us that they want to achieve:

- **A safe and healthy production environment:** A clean and hygienic environment with low flour dust concentration, maintaining high health and safety standards and complying with statutory requirements.
- **More productive employees:** A healthy working environment reduces sickness and absenteeism, and improves staff retention and individuals' output. It also helps increase staff motivation, having a positive effect on quality.
- **Inspection-ready at all times:** Hygiene, cleanliness and flour dust concentration are ready for approval and inspection at all times, because these standards are essential in the food industry.
- **High customer satisfaction:** Flawless production of clean goods, supported by hygienic handling, ensures stable product quality and durability. This results in fewer complaints, and also benefits your company's reputation.
- **Cost savings:** Lower costs while maintaining standards. Improved efficiency, more effective working and less waste help to keep in line with your budget.
- **Improved corporate image:** A reputation for healthy, happy employees and satisfied customers due to reliable, clean and hygienic production. Positive inspection results and a visibly clean environment provide affirmatory evidence.

# Zehnder Clean Air Solutions delivers value to your business

**Enhanced health and safety:** Less risk of explosions or health problems, as up to 90% of dust, bacteria and spores are constantly being extracted from the air. Statutory requirements for flour dust concentration can be monitored and met more easily.

**Ready for inspection at any time:** The environment meets high standards typically required by inspectors. Hygiene and cleanliness are continuously maintained with up to 70% less effort.

**Improved reputation and corporate image:** Satisfied customers and employees, efficient processes and positive inspection results are enabled by clean, hygienic conditions. Together these strengthen the company's image and reputation.



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**Here's how Zehnder Clean Air Solution works:**



Scan this QR code or use the web address below to watch the film about the functional principle of Zehnder Clean Air Solutions.

[www.zehnder.co.uk/video/clean-air-solutions](http://www.zehnder.co.uk/video/clean-air-solutions)

**Improved staff productivity:** Clean filtered air reduces sick leave by up to 40%. Reducing unhealthy particles such as flour dust makes your workforce healthier and more motivated, improving retention, output and work quality.

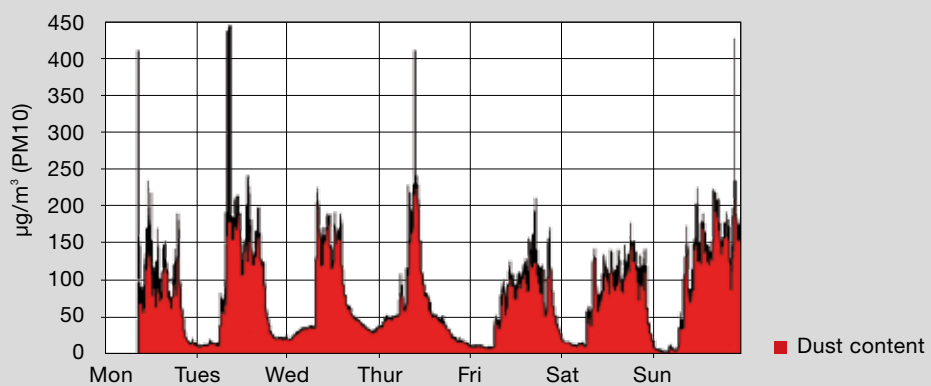
**Satisfied customers:** Production of clean, quality products results in fewer complaints, better product durability and more satisfied customers.

**Reduced operating costs:** Cleaning, absenteeism, contamination, maintenance and energy usage are all reduced by maintaining a clean working environment. Zehnder has benchmarked cost savings in each of these areas.

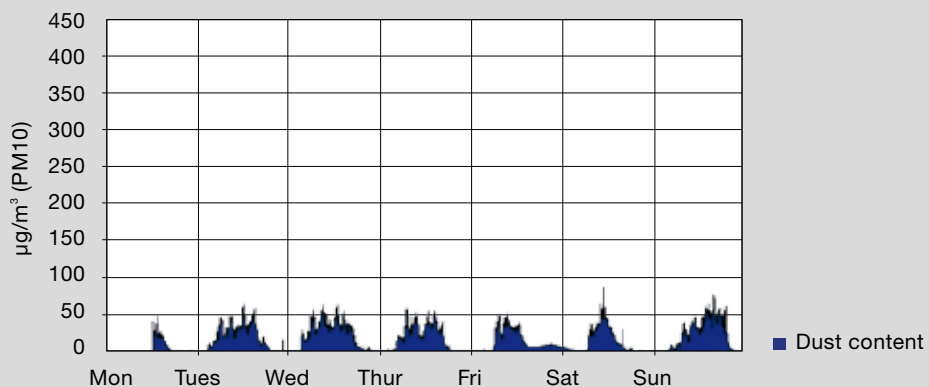
# Less dust ...

With Zehnder Clean Air Solutions, the dust content of the area is effectively reduced.

**Dust concentration before installation**

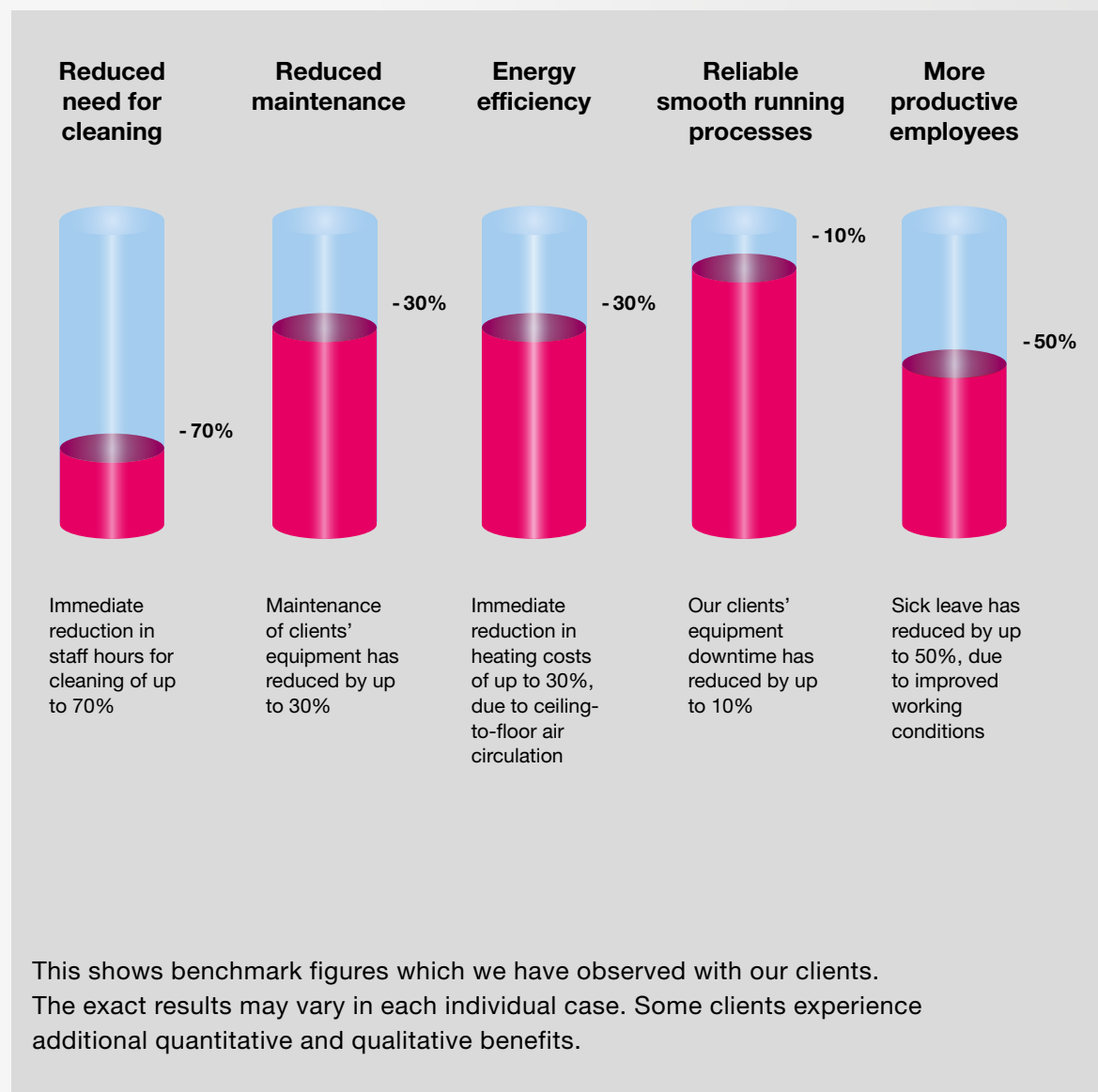


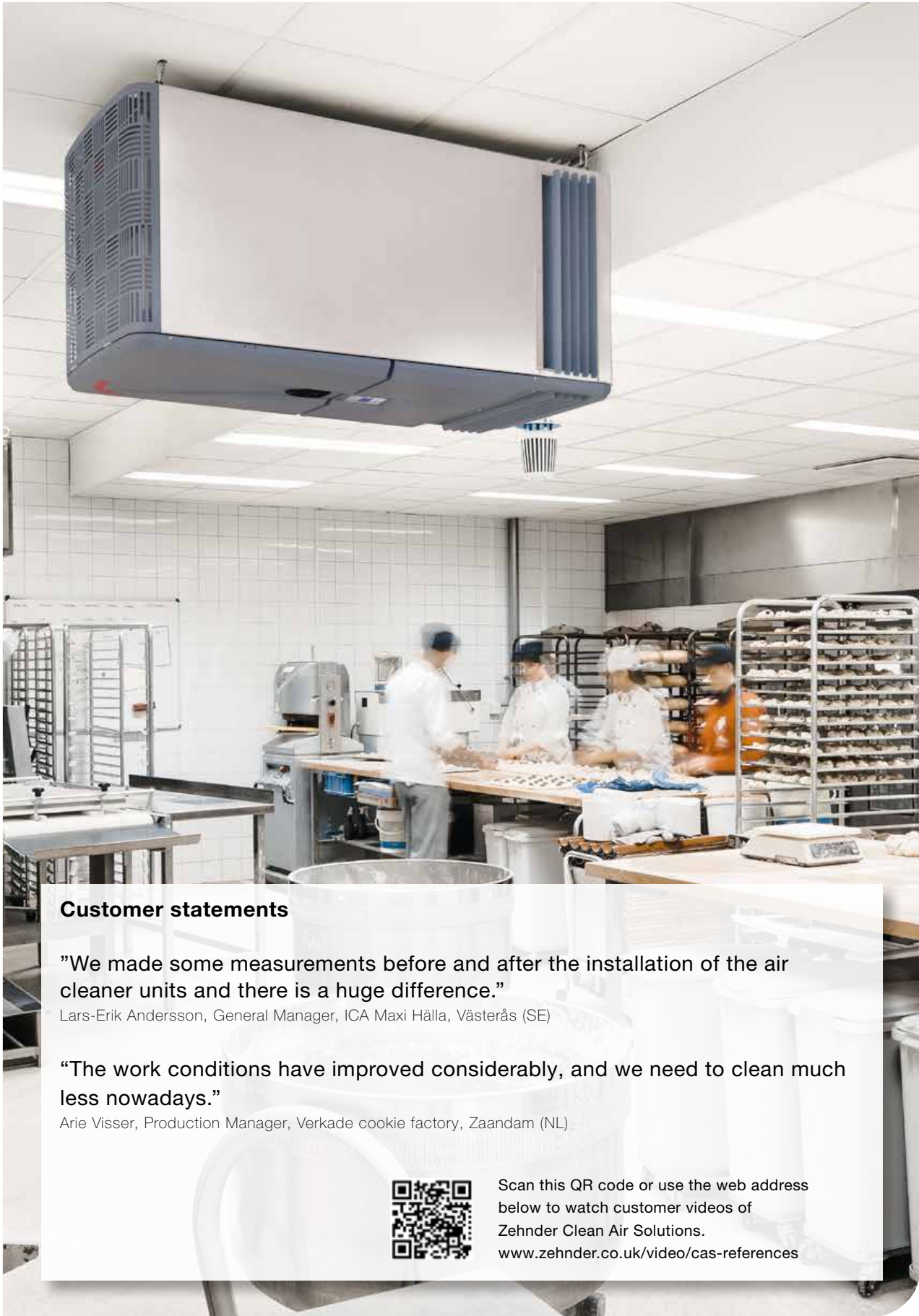
**Dust concentration after installation**



## ... reduced costs

The value of Clean Air Solutions is measurable. The pay-back has been proven by many of our clients.





### Customer statements

**“We made some measurements before and after the installation of the air cleaner units and there is a huge difference.”**

Lars-Erik Andersson, General Manager, ICA Maxi Hälla, Västerås (SE)

**“The work conditions have improved considerably, and we need to clean much less nowadays.”**

Arie Visser, Production Manager, Verkade cookie factory, Zaandam (NL)



Scan this QR code or use the web address below to watch customer videos of Zehnder Clean Air Solutions.  
[www.zehnder.co.uk/video/cas-references](http://www.zehnder.co.uk/video/cas-references)