

Zehnder Clean Air Solutions:
More success in your area of
food production and storage.

zehnder

always
around you

Heating

Cooling

Fresh Air

Clean Air



Experience shows that our clients encounter these challenges:

- **Maintaining hygiene levels:** Constant vigilance is required to avoid dirt, mould and bacteria contaminating products and production areas.
- **Rigorous regulatory and certification requirements:** There are very strict requirements for food as it 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 will complain and return goods which do not meet their expectations.
- **Dealing with returns and rejects:** Contaminated goods are rejected or returned. These incur processing costs, increase waste and damage future sales potential.
- **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.
- **Increased absenteeism:** Difficult working conditions in the food industry lead to lower levels of job satisfaction, less staff productivity and more absenteeism & staff turnover.
- **Safe-guarding your corporate image:** The reputation of your company plays a key role in its long-term growth. Inadequate processes, poor hygiene and unreliable product quality put it at risk.

Clients tell us that they want to achieve:

- **Hygienic production environment:** A clean & hygienic environment which enables you to maintain high standards and product quality.
- **Inspection-ready at all times:** Hygiene and cleanliness 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 ensures stable product quality and durability. This results in fewer returns and complaints, and also benefits your company's reputation.
- **Few rejects and returns:** Reliable, clean facilities which eliminate, or greatly reduce, the need for customers to return goods.
- **Cost savings:** Lower costs while maintaining standards. Reducing waste, need for cleaning, and process & equipment problems caused by contamination help to keep in line with your budget.
- **More productive employees:** A healthy working environment reduces absenteeism and staff turnover, and improves individuals' output. It also helps increase staff motivation, having a positive effect on quality.
- **Improved corporate image:** A reputation for satisfied customers due to reliable, clean and hygienic goods. Positive inspection results and a visibly clean environment provide affirmatory evidence.

Zehnder Clean Air Solutions delivers value to your business

Hygienic production: Product quality is protected because up to 90% of dust, bacteria and spores are constantly being extracted from the air.

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

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



Zehnder CleanAir 12

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

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

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.

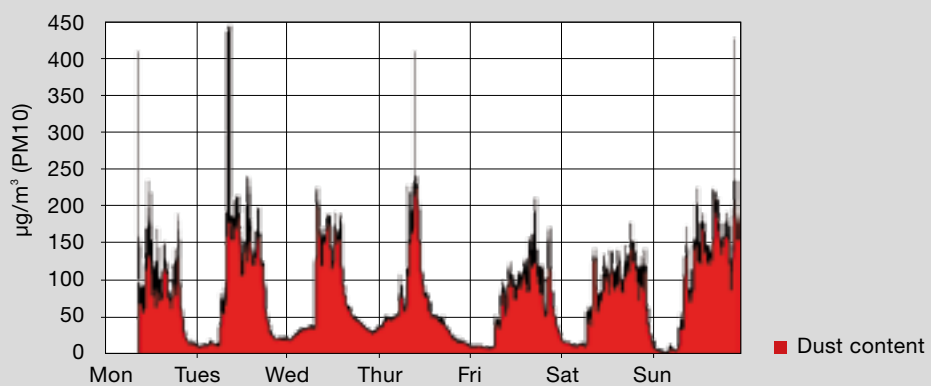
Fewer rejects and returns: Product returns are greatly reduced by cutting contamination during production. You save processing costs and wastage, and increase the likelihood of repeat purchase.

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.

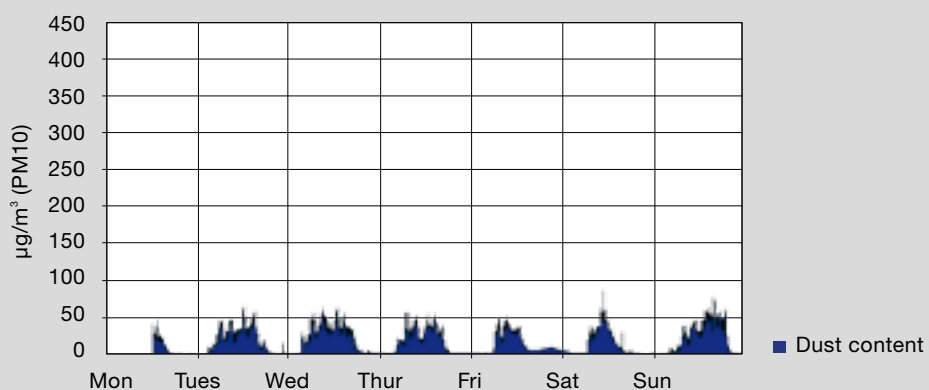
Less dust ...

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

Dust concentration before installation

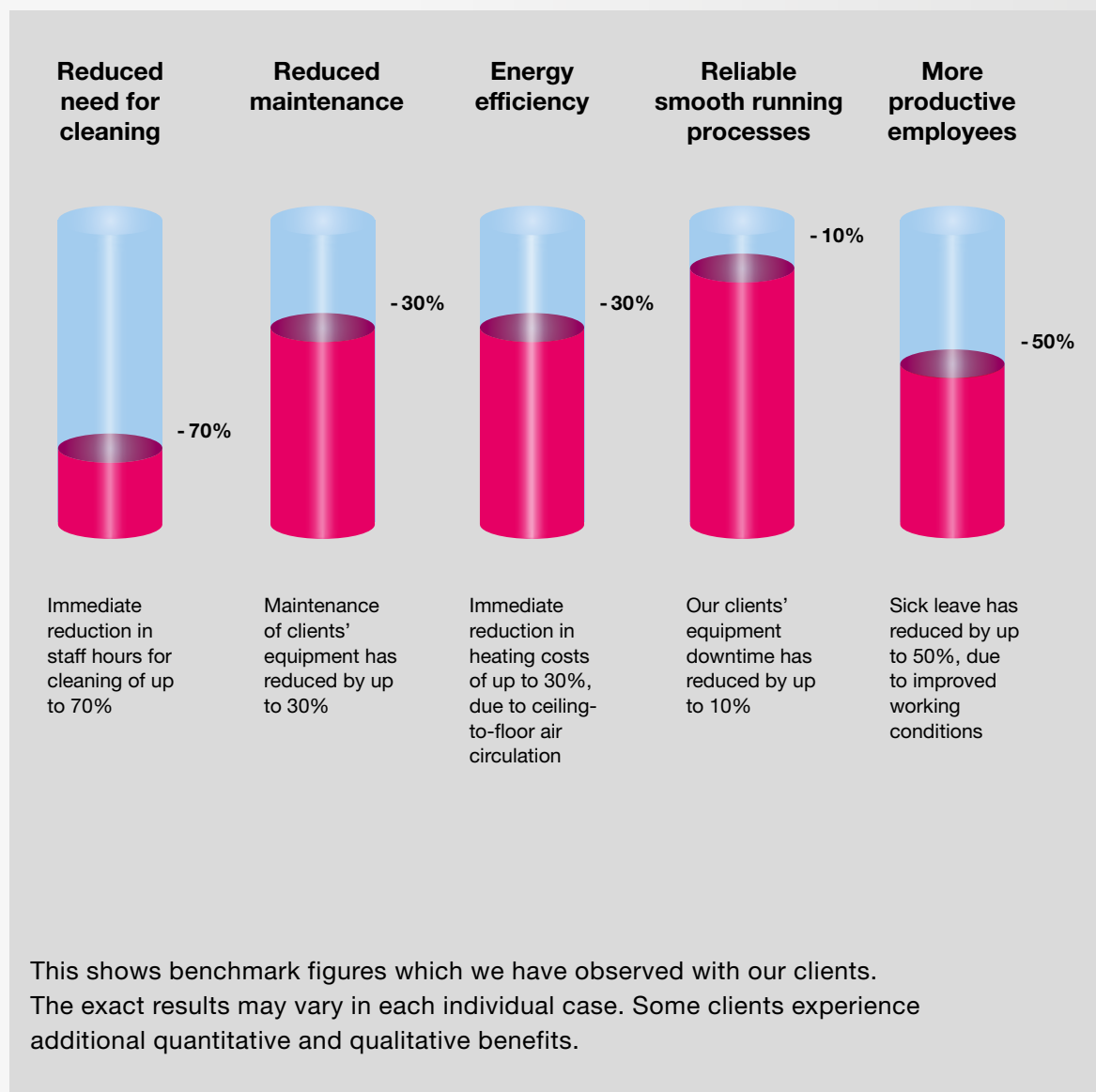


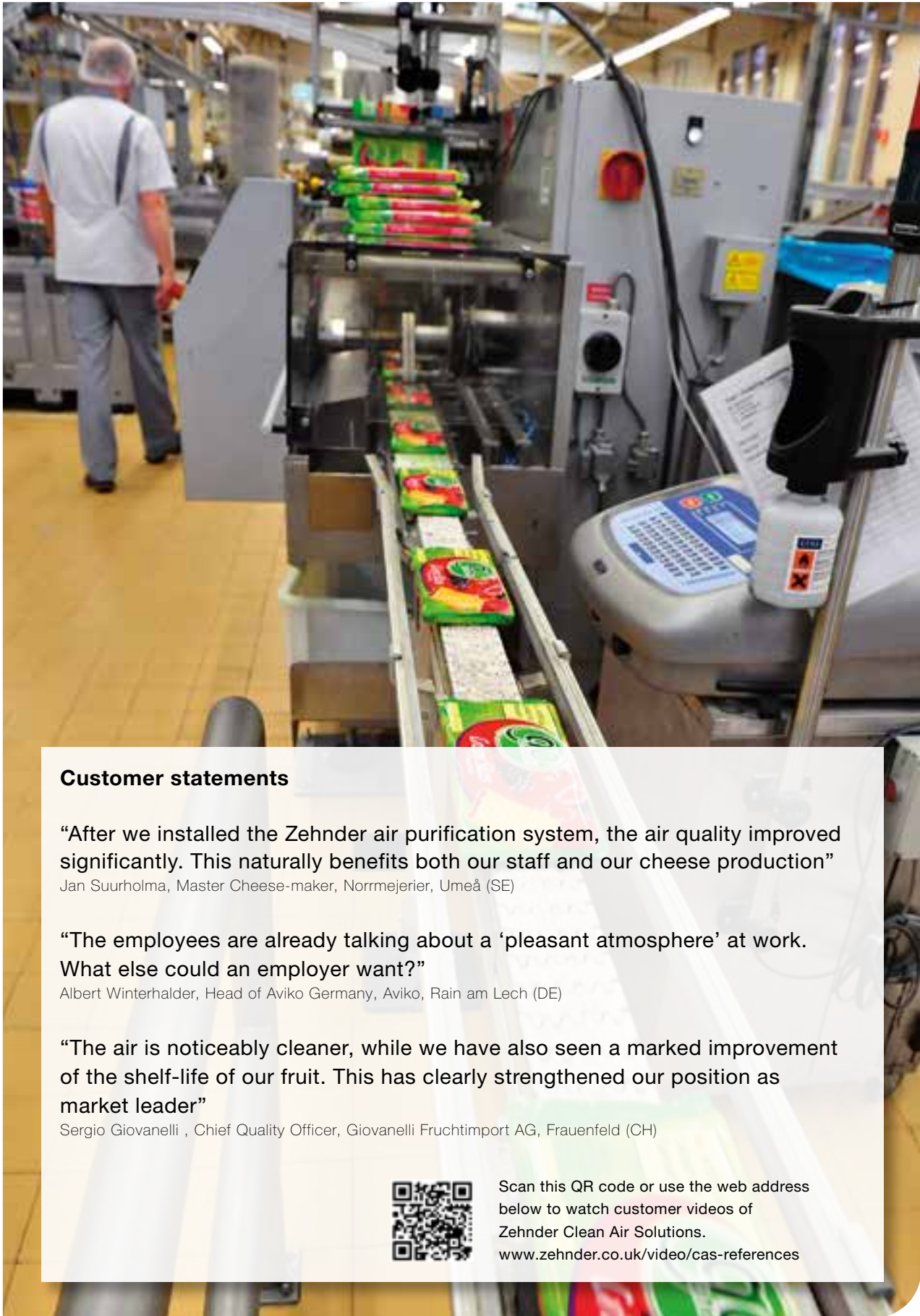
Dust concentration after installation



... reduced costs

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





Customer statements

“After we installed the Zehnder air purification system, the air quality improved significantly. This naturally benefits both our staff and our cheese production”

Jan Suurholma, Master Cheese-maker, Norrmejerier, Umeå (SE)

“The employees are already talking about a ‘pleasant atmosphere’ at work. What else could an employer want?”

Albert Winterhalder, Head of Aviko Germany, Aviko, Rain am Lech (DE)

“The air is noticeably cleaner, while we have also seen a marked improvement of the shelf-life of our fruit. This has clearly strengthened our position as market leader”

Sergio Giovanelli , Chief Quality Officer, Giovanelli Fruchtimport AG, Frauenfeld (CH)



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