

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

**zehnder**

always  
around you

Heating

Cooling

Fresh Air

Clean Air



# Experience shows that our clients encounter these challenges:

- **Meeting high customer expectations:** Your customers want their stock to be managed perfectly. They expect first-class service, high standards and smooth handling.
- **Rigorous certification requirements:** Specific services can only be offered by fulfilling the strict requirements of external certifying bodies. Consistent compliance with these requirements adds to the workload.
- **Increasing costs, or ongoing need for cost reductions:** Your customers require continual improvement in standards without increasing costs. Technology and salaries get more expensive, while their budget remains limited.
- **Process interference:** The failure of equipment, systems and the infrastructure as a result of contamination has a negative impact on the smooth running of processes and pushes up the operating costs.
- **Increased absenteeism:** Difficult working conditions in logistics facilities lead to lower levels of job satisfaction, less productivity and more absenteeism.
- **Increased demand for sustainable use of energy:** Social and cost pressures as well as the rise in standards and regulations, force companies to use resources economically.
- **Safe-guarding your corporate image:** The reputation of your company plays a key role in its long-term growth. Inadequate processes and insufficient quality put it at risk.
- **High competitive pressure:** Achieving competitive advantage calls for continual improvements to the product portfolio and to operating efficiency.

# Clients tell us that they want to achieve:

- **High customer satisfaction:** Flawless, punctual deliveries of clean goods keep the customer base happy. They also benefit your company's reputation and thereby help gain new customers.
- **Inspection-ready at all times:** Hygiene and cleanliness ready for approval and inspection at all times, because these items are rated particularly highly in the inspection of logistics systems.
- **Cost savings:** Lower costs while maintaining standards. Improved efficiency, more effective working and less waste help to keep in line with your budget.
- **Efficient workflows:** Reliable, smooth running processes without unexpected interruptions. Reduced need for emergency maintenance, cleaning and workarounds.
- **More productive employees:** A healthy working environment reduces absenteeism and improves individuals' output. It also helps increase staff motivation and satisfaction, having a positive effect on the quality of the services provided.
- **Energy efficiency:** Comply with the strict environmental requirements and save costs by using sustainable and energy-efficient solutions.
- **Improved corporate image:** A reputation for satisfied customers due to reliable, clean and on-time delivery of goods. Positive inspection results and a visibly clean environment provide reassurance that your good reputation is built on fact.
- **High competitiveness:** Process management that functions reliably, efficiently and smoothly increases competitiveness. It will help you strengthen your reputation and your position in the market.

# Zehnder Clean Air Solutions delivers value to your business

**Your customer receives clean goods, on-time:** The customer's goods are stored and delivered clean due to a significant reduction in dust particles of up to 90%. They can rely on prompt delivery, maintained by consistent & smooth running processes.

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

**Improved staff productivity:** Clean filtered air reduces sick leave by up to 40%. Reducing unhealthy dust particles makes your workforce healthier and more motivated, which also improves their output and the quality of their work.



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

**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)

**Ready for inspection at any time:** The environment meets high standards typically required by external inspectors. Hygiene and cleanliness are continuously maintained with up to 70% less effort. Dust particles, spores and gases are all reduced.

**Reliable workflows:** Fewer process interruptions, with reductions of up to 10% in equipment downtime and 30% in maintenance, resulting from reduced contamination.

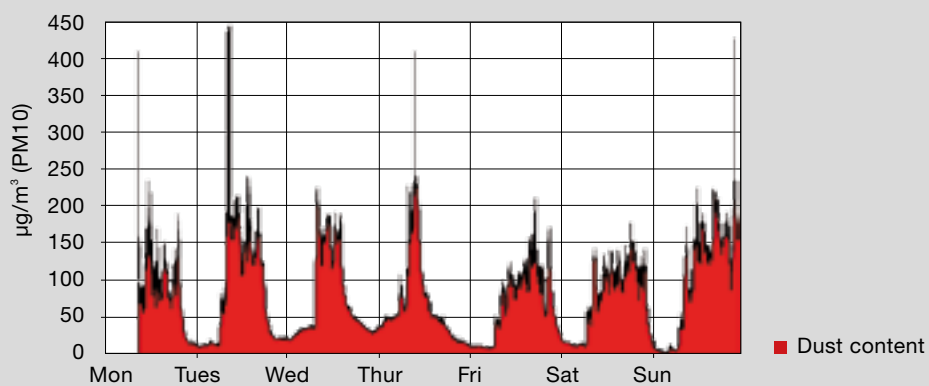
**Reduced energy use:** Reduced heating costs resulting from ceiling-to-floor air circulation, and low operating costs thanks to EC fan motor technology lead to an overall improvement in energy efficiency of up to 30%.

**Competitive advantage:** Reliable, on-time delivery of clean goods is enabled by reduced contamination and more efficient processes. Improved sustainability additionally boosts your competitiveness.

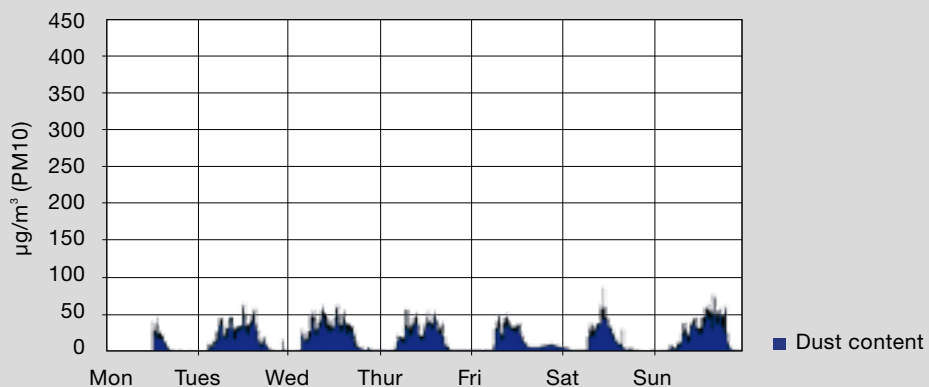
# Less dust ...

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

**Dust concentration before installation**

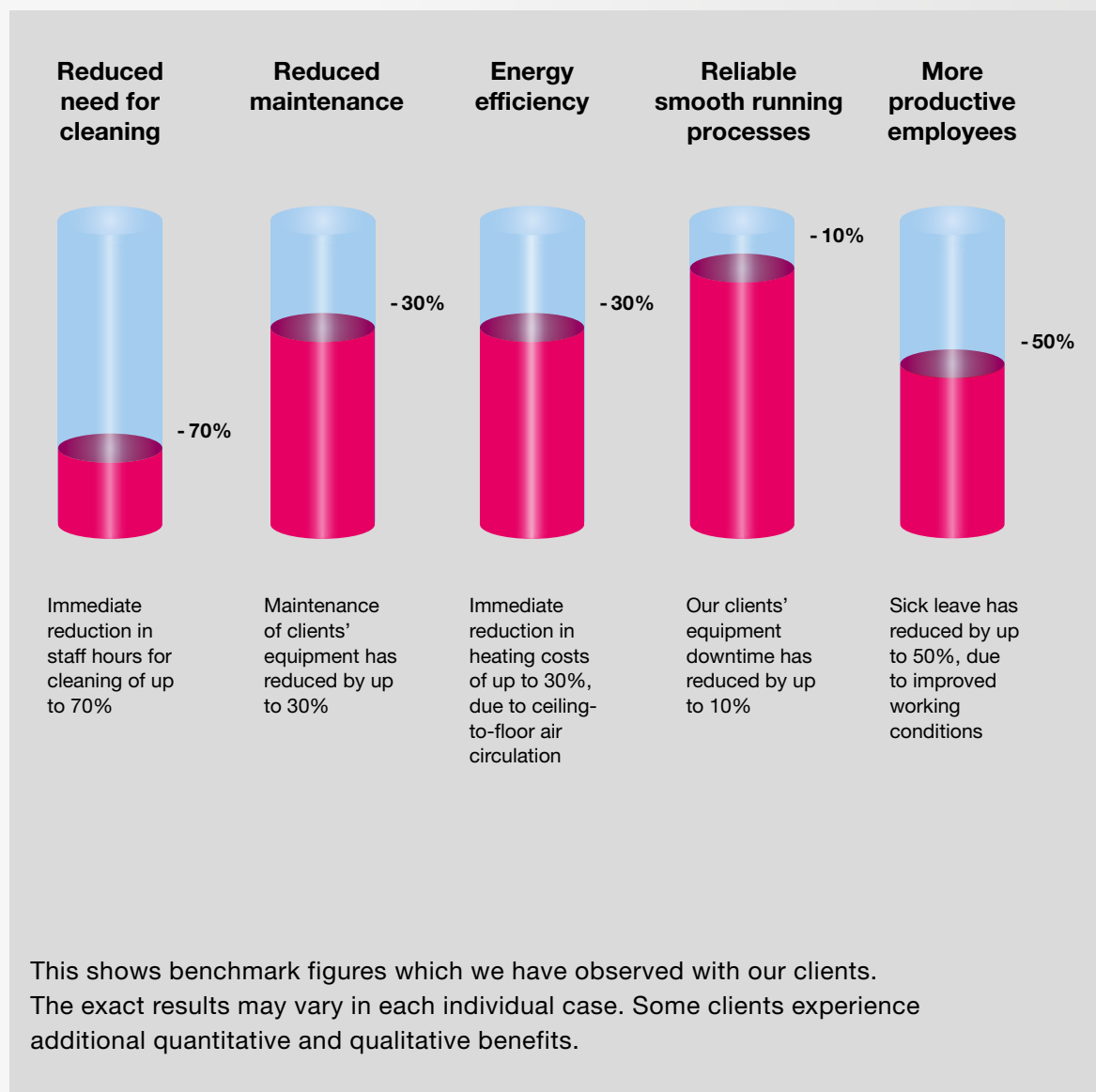


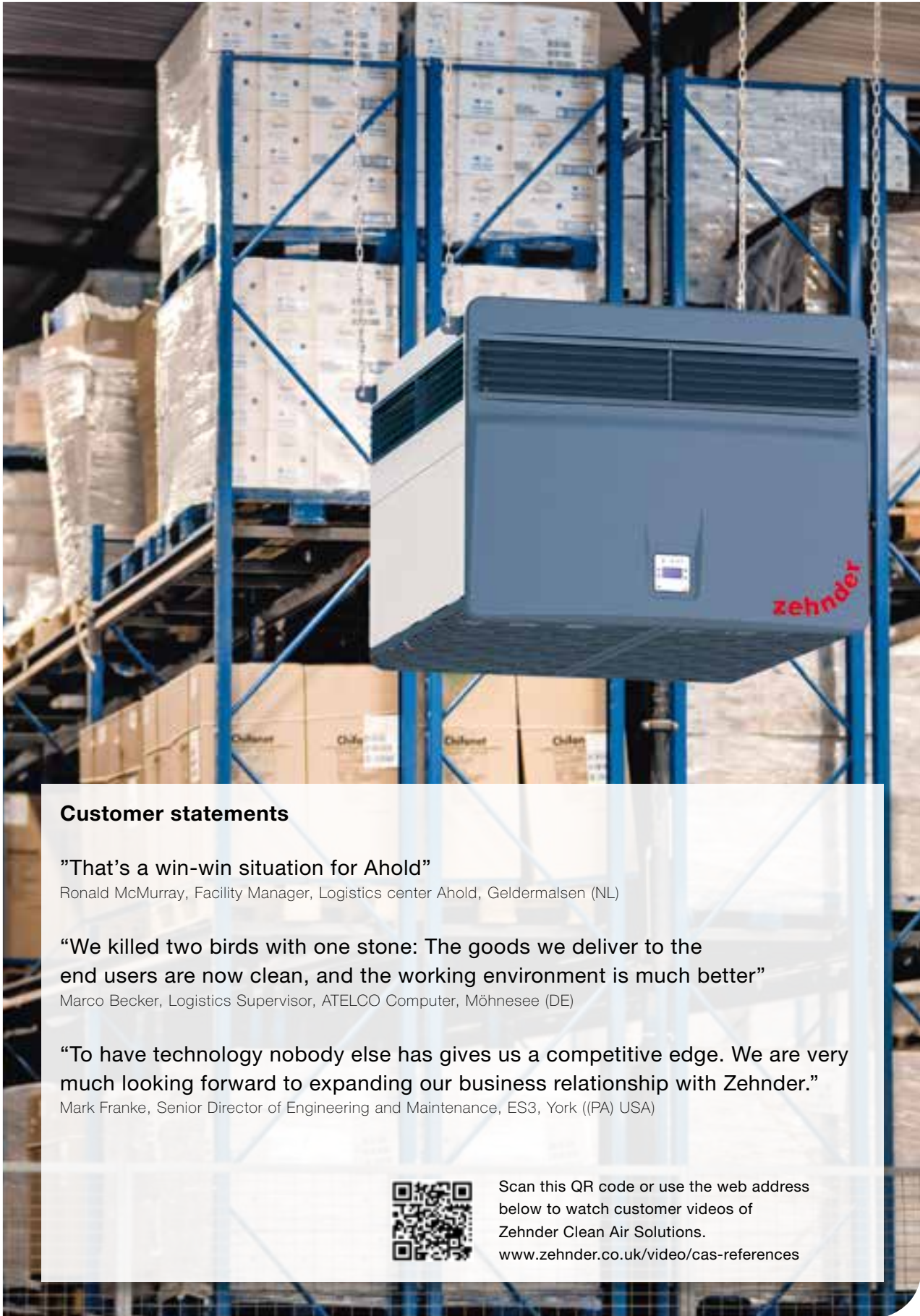
**Dust concentration after installation**



## ... reduced costs

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





## Customer statements

**“That’s a win-win situation for Ahold”**

Ronald McMurray, Facility Manager, Logistics center Ahold, Geldermalsen (NL)

**“We killed two birds with one stone: The goods we deliver to the end users are now clean, and the working environment is much better”**

Marco Becker, Logistics Supervisor, ATELCO Computer, Möhnesee (DE)

**“To have technology nobody else has gives us a competitive edge. We are very much looking forward to expanding our business relationship with Zehnder.”**

Mark Franke, Senior Director of Engineering and Maintenance, ES3, York ((PA) USA)



Scan this QR code or use the web address below to watch customer videos of Zehnder Clean Air Solutions.  
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