



Case study

Compliance made easy with clean air



Customer

GXO Logistics



Location

Venray (NL)



Sector

Reverse logistics



Dust reduction

Up to 67 %

At a glance

“Thanks to the air purifiers, we now enjoy a pleasant working environment. This is very important for our employees, who work extremely hard. I would definitely recommend that others use Zehnder Clean Air Solutions.”

Richard Quick, Site Manager

Challenges

The Venray site in the Netherlands specialises in the repair, recycling and disposal of printers and toner cartridges. The site has Weelabex certification, which is required in Europe for recycling electronic products. In order to continue meeting the Weelabex requirements in the future and improve the environment for employees, GXO Logistics wanted to significantly reduce the amount of dust in its workplace. But, as is often the case with warehouses, dust levels at GXO Logistics were extremely high, settling on boxes and, in some cases, making it difficult to breathe.

About GXO

GXO Logistics is one of the world’s largest players in warehousing and logistics. The company provides efficient storage of goods at 1,500 locations in more than 34 countries, but in Venray GXO does something special: Reverse Logistics. Every year 50,000 printers and 5 million toner cartridges arrive at the warehouse. The parts are then repaired, recycled or disposed of in an environmentally friendly manner.

Benefits

With the help of the air cleaning devices from Zehnder Clean Air Solutions, the dust level has been reduced by 67 %. This has allowed GXO Logistics to create a clean, pleasant working environment for its employees, who now feel much more comfortable. The effect is also clearly visible: boxes in the warehouse are also less dusty, making handling them much easier. What’s more, cleaning costs have been significantly reduced thanks to the air purifiers. Cleaning now takes place once a week instead of every day.



Weelabex certified

Every processor of electronics in Europe must meet the quality requirements of Weelabex to be able to recycle goods. This applies to GXO Logistics too, and they have received the certification. To remain compliant with future European quality standards, however GXO Logistics wanted to reduce the level of dust in its warehouse. Says Jan Gommans, GXO manager, “We’re proud of our Weelabex certificate and we’d certainly like to keep it.”

Breathing difficulties

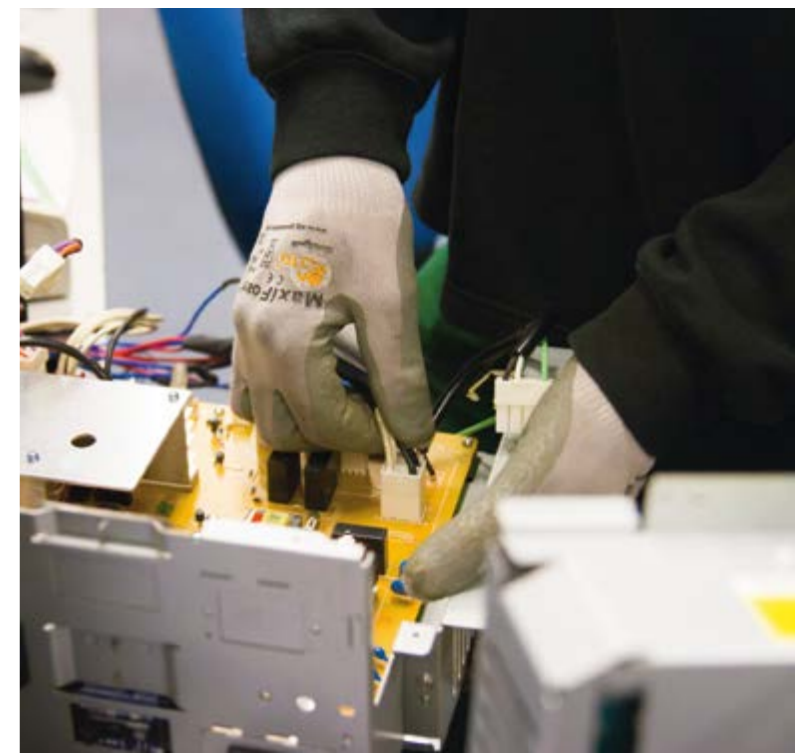
The amount of dust at GXO is caused by printers and copiers being stored for long periods in cardboard boxes. When they are opened for the first time, a lot of fine dust is released into the air. **Often it isn’t visible but staff noticed that they were finding it harder and harder to breathe in the warehouse.** Dave van Houten, Second Team Leader & Technical Test Engineer, says: “We used to start the day by cleaning up all the dust, but the next day it was back on your work surface.” Production Assistant Sylvia Scheibel says: “It was getting harder to breathe, and when you blew your nose your handkerchief was black.”

GXO Logistics therefore set about finding a solution to this problem. Through a contact of Jan Gommans, the company was put in touch with Zehnder Clean Air Solutions, who began to investigate ways to tackle the problem.

A better place to work

Management is delighted with the solution. “We now have a pleasant working environment, and that’s very important for our employees who work hard. They deserve a clean and pleasant working environment,” says Richard Quick, Site Manager at GXO Logistics. Production Assistant Henk Klabbers noticed the difference immediately. **“The boxes are less dusty, but also my clothes and nostrils aren’t so black.”**

The decrease in dust in the warehouse has not only provided an improved working environment for the 125 employees, but has also reduced the cleaning costs for the company. **“Now we only have to clean up the dust once a week,”** says Dave van Houten.





Fine dust levels cut by 67 %

The Zehnder Clean Air Solutions system has reduced dust levels by 67 %. When the system filters are full, Zehnder staff arrive to replace them. “If something ever goes wrong, they’re here on the doorstep the next day to solve it. That’s fantastic. We’re not specialists in this area, and Zehnder Clean Air Solutions sorts everything for us,” says Richard Quick. “I’d definitely recommend them to others.”