

CASE STUDY

**NON-SMOKER PROTECTION
IN LOGISTIC CENTRES**



THE CHALLENGE

In 2004, Eaton Moeller GmbH in Meckenheim (Germany) was enforced to ensure adequate protection of its non-smoking employees from second hand tobacco smoke, due to the ban on smoking in workplaces. A smoking room was set up. The room was located in close proximity to the canteen. However, the location was not equally central for all smoking employees making their way. Many employees from the logistics department still smoked outside the halls.

Mr. Marx of Eaton Moeller states: "This did not look nice nor was it healthy for our smoking colleagues." In their search for a comprehensive solution which would allow for designated smoking areas in logistics, while maintaining a clean air environment in the smoking area, Eaton Moeller came across Plymovent GmbH offering the products they were looking for.

Eaton's Moeller Business is one of the world's leading manufacturers and suppliers of components and systems concerned with power distribution and automation in industrial, infrastructure and residential building applications. Since April 2008, Moeller has been a part of the Eaton Co., a diversified global industrial group with 70,000 employees and an annual turnover of about US\$ 11.9 billion in 2009.



» *The assembly was carried out fast and punctually.* «

QUOTE BY Mr. Marx of Eaton Moeller.

www.moeller.net

TESTIMONIAL

"Our first contact with Plymovent proved straightforward, very friendly and proficient. Plymovent carried out a demand analysis and drew up a comprehensive proposal. There were no hidden costs because the maintenance proposal came together with the proposal of materials. Plymovent took time to demonstrate its products and provided us with a sample in order to test the functionality before the system implementation. The assembly was carried out fast and punctually without disruption of our day to day business. The service is carried out orderly and the response time to our service requests has been very short. However, we are now using the fixed service intervals so that service requests are no longer necessary at all."

THE SOLUTION

At Eaton Moeller logistics centre 178 employees are spread out over several halls and offices. Two smoking cabins type Mezzo and one air cleaner type VisionAir² ElectroMax were recommended and finally installed. The locations of the cabins were fixed in the logistic halls in accordance with Eaton Moeller in order to keep the walking distance to a minimum. The air cleaner in the smoking room is equipped with the AirMonitor option in order to guarantee optimal indoor air quality and an odourless environment. Both, the smoking cabins and air cleaner were installed in November 2008 and put into operation by Plymovent GmbH.

A service agreement with Plymovent guarantees the systems' optimal operation. Thereunder Eaton Moeller has a lifelong guarantee on the filter units. Worn out filters are checked with every maintenance call and are replaced in regular intervals at no additional cost. Eaton Moeller no longer needs to worry about the disposal of cigarette stubs because these are disposed of at every service call Plymovent makes. The ash-container is replaced by a sanitized, odourless container. The maintenance of the air cleaner is, of course, included in the service agreement as well.



MAIN BENEFITS

- Transparent solution.
- Total extraction of tobacco smoke.
- Clean air environment despite smoking in the same area.
- Silent filtration.
- Automatic activation upon user access.
- Automatic performance adjustment of VisionAir through the AirMonitor.
- Low maintenance.
- Comprehensive, flexible service.

SYSTEM FACTS

- Logistics centre with several halls and offices.
- Installation of two smoking cabins type Mezzo spread out over logistic halls.
- Smoking room equipped with air cleaner type VisionAir² ElectroMax.
- November 2008 - installed and put into operation.

Service agreement, includes:

- Guaranty of the systems' optimal operation.
- Lifelong guarantee on filter units.
- Check and replacement of filters at no additional cost.
- Replacement and cleaning of ash-containers.
- Short response time to service requests.

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