

Help from Langeland to McDonald's

The local authorities were about to close down McDonald's in Hvidovre due to odour emissions from the burger restaurant to the neighbourhood. JIMCO A/S from Langeland solved the problem, and JIMCO A/S expects an increasing demand on the European market.

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Odour emissions from agriculture, the food processing industry and restaurants in city centres are an increasing problem in most of Europe.

This has led the air cleaning company JIMCO A/S to see new market potentials.

Together with among others the spring roll factory Daloon, with headquarters in Nyborg and with a branch in Rudkøbing, Langeland, JIMCO A/S has developed a method for air cleaning.

Using UV-C radiation and ozone it is now possible to remove not only the odour emitted by the companies but also to burn away the fat and grease, which is collected in the exhaust without causing odour



Restaurants in all over Europe experience an increasing number of neighbour complaints caused by odour emissions from the kitchens; this has created an increased interest for air cleaning, as the one developed by JIMCO on Langeland.

problems.

After a number of neighbour complaints, the local authorities ordered the McDonald's restaurant in Hvidovre to remove a large amount of the odour from their exhaust. So, JIMCO manufactured a smaller

edition of the industrial unit for odour treatment and this unit was installed in the burger restaurant's air exhaust – and it helped.

- The unit removes the odour emitted to the surroundings and, at the same time, uses

ozone to oxidise grease in the ducting. This way the ducting gets cleaned. It is almost an incineration of the grease, but it is a cold burning process, eliminating the grease and odour, Jimmy Larsen from JIMCO says.

Previously distributors installed the JIMCO units at the customers, but it has not proved satisfactory with the customers.

Now the company on Langeland with 11 employees in Denmark sends its own staff to install the equipment.

- At McDonald's in Hvidovre we removed the grease filter in the exhaust and installed our equipment behind the grease filter before installing the grease filter again, and it works fine, Jimmy Larsen says.

European demand

Jens Erik Arenfeldt, owner of the McDonald's restaurant in Hvidovre confirms that they have had very good experiences with the air cleaning system developed by JIMCO.

- Having made a number of tests in the autumn, the local authorities approved the unit in December and if the authorities are satisfied, I am too, because

this means that we do not have any odour problems anymore, he says. JIMCO employs 11 persons in Denmark and to this you can add JIMCO offices in Norway and Switzerland and joint venture agreements in e.g. China, and a part of the company's equipment has been developed in cooperation with the Scandic hotel chain, in this

case the Scandic Hotel in Sønderborg.

-Restaurant odours along pedestrian streets and in city centres is an increasing problem in whole Europe, we therefore see a large market for these units and we have already sold many to Norway, Sweden, Germany, The Netherlands – and also in London, Jimmy Larsen says.

JIMCO UV-C element for hoods

