

CASE STUDY

Avara

PUSH-PULL VENTILATION FOR OPERATORS IN CHICKEN PROCESSING AREA

ISSUE

Exeon were asked to provide a proposal for personnel protection for a Chicken processing site.

At this process, the operators are handling live chickens and there is a lot of airborne fine dust caused as a result, and some of the operators had developed breathing difficulties. There are 8 operators working in the area.

The area is also open to the elements, and as a result in the winter months it can get very cold, and in the summer very hot.

SOLUTION

Exeon designed and installed a Push-Pull type ventilation system, designed to protect the operators by extracting airborne dust away from their breathing area, and providing a curtain of clean air from behind them ensuring their breathing zones were clear.

The Bespoke supply ventilation system also provides tempered air supply in cold temperatures, and cooled supply in summer temperatures for operator relief.

PROJECT VALUE

£60,000

