

## Case Study

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Our Company was asked to submit a proposal for a bakery which had high amounts on flour dust on site.

The final design included a reverse just pulse Dust Extraction Unit being sited externally of the building. This was enclosed to ensure there was no condensation to affect the product being used in the bakery or the filter performance.

Internally the system comprised of four stainless steel Dust Extraction Arms which were mounted at ceiling level above the weighing, tipping and sieving areas.

No ductwork was exposed in the food preparation areas to ensure that the product was kept clean and all surfaces were hygienically clean.



Each Dust Extraction Arm is moveable through 360° to ensure that an operative could move between multiple working stations with an adjustable hood.

Dust to the properties of flour dust the system is ATEX rated to ensure safety in the working environment.