

## CASE STUDY: ABBEY ENGINEERING

### Installation Images:



### Description of work:

Abbey Engineering are an Engineering Company based in Liverpool who fabricate various bespoke engineering solutions using various materials. They called upon our services as an increase in demand for welding certain products was causing a growing issue with fumes within one of their workshops.

Extract-it Ltd designed supplied and installed a welding system on time and within budget.

The system consisted of a 15kw centrifugal extraction fan linked to galvanised spiral steel ducting, suitably sized to connect to 12 flexible welding arms to capture the fumes "at source".

In addition for small grinding processes we also supplied 2 x mobile extractors to deal with small amounts of grinding dust and weld fume, which provided flexibility as they could be wheeled to various locations as required.

**System Size:**

12,000m<sup>3</sup>/hr New welding fume extraction system c/w 12 mobile arms and approx. 100m Ducting

**Customer Feedback on Completion:**

“On a personal note, thanks for a professional and well executed installation with minimum disruption to the workshop.

The kit looks the part and is clearly working well and I am sure that you are proud of the job, as you should be.”

“The workshop has been running at full tilt all week on the shuttering which creates the most fume and the system is working a treat!”