

## Case Study

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The customer was experiencing problems with Battery Acid Fumes during the recharging of forklift truck batteries. Our company was provided with a brief to overcome this workplace issue to create a healthier working environment for employees on site.

The point of extraction comprised of a fume canopy mounted on a galvanised steel frame, complete with PVC strip curtains.

Forklift trucks are reversed into position under the canopy and the PVC strip curtains drape around the forklift to envelope it and create an area of negative pressure. When the battery charger is switched on the rising fumes are captured by the air flow inside the enveloped area before being safely expelled to atmosphere.



The customer was pleased with the solutions as it took up very little space in the workplace and it ensured the battery fumes were transported safely from the workplace in line with current legislation.