

## Case Study

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Local Exhaust Ventilation Systems are always a priority, however in areas where the possibility of on torch, mobiles or fixed extraction systems is excluded this can be a major problem.

Large manufacturing factories can be inhibited due to working with oversized goods with ever changing sources of smoke and dust. Consequently Local Exhaust Ventilation can be ineffective and/or insufficient and so Clean Air Towers can be used to complement existing systems.

The Clean Air Tower protects employees and machines from fine dust. Purified air is recirculated using displacement ventilation and creates hardly any turbulence, ensuing no dust is distributed to clean areas.



The above client was able to ensure protection of the workforce by utilizing multiple Clean Air Towers to filter the polluted air cloud which was hanging over workers heads.