

Case Study

Our customer on this job was a company that manufactures metal stampings and sub-assemblies for the automotive industry. They required a solution to remove glass dust from die casts that had been used in presses.

We manufactured a bead blasting cabinet that was capable of handling glass dust. The sheet metal enclosure has gauntlets to enable easy access to pieces in the cabinet. During blasting the dust extraction system removes all harmful particles from the cabinet.

Connection to the bead blast cabinet incorporated rapid lock couplings to ensure quick and easy separation of the unit when dies were being changed.



The dust extraction system is fitted with multiple polyester needle felt, anti static, micro deniar filter elements. A secondary filtration system incorporates a Hepa filter and a 100 litre metal waste bin to ensure quick and easy removal of the waste.

This bespoke designed system exceeds the customers demands and has secured further orders to our company.