



Dust Control Technology



MECHON

Enhanced Environments



Client: ACO Technologies

Technology: Silo Vent Filters

MECHON were commissioned to provide new dust filter units for the client's silos.

The existing filtration system design was deemed to be inadequate, as only two silos were fitted with filtration plant. The remaining two silos were linked to the adjacent silo through a welded pipework system: this design caused cross contamination between silos.

MECHON installed new silo venting filtration plant on the two remaining silo, whilst modifying the existing plant to improve efficiencies.

MECHON RPE27 filtration plant was selected for the application, utilising cartridge filters which offer high filtration efficiencies and low replacement costs. The units rely on a reverse jet pulse system for automated cleaning of the filter elements.

Shaping Your Environment