

INDUSTRIAL CASE STUDY

Eccleston Engineering has a long standing relationship with a recognised leader in the manufacture of MDF profiles.

We were asked to consider the issue of paint efficiency and bring about improvements to the equipment which regulated and recovered paint from the manufacturing process.

Assessment of the equipment proved that the vacuum chamber on the paint tower was inefficient and the root cause of the problem. A replacement vacuum chamber was designed and fabricated which ensured the associated equipment operated effectively.



This paint tower is now part of the process line and has improved paint efficiency by several orders of magnitude.

Eccleston Engineering worked closely with the customer to ensure all performance requirements were considered in order that the fabrication could be delivered on-time and on-budget.

Throughout the entire process we always considered the requirement to deliver this project safely, reliably and to the highest standard.

LOCATION Greater Manchester

CHALLENGE Assess equipment and fabricate a vacuum chamber

SOLUTION Close liaison with the customer to ensure all pertinent information was disclosed