



MACROTEC ENGINEERING TRANSFORMING INCINERATOR TECHNOLOGY

ABOUT

Macrotec is a family-owned engineering company that specialises in waste management, energy solutions, and filtration systems.

They offer end-to-end services that include engineering, design, product development, manufacturing, installation, and maintenance.

Macrotec is renowned for its commitment to technological innovation and client satisfaction and is considered a leader in the field of incinerators and filtration technologies.

CHALLENGE

Macrotec faced file management and synchronisation issues with previous CAD solution.

These problems led to workflow disruptions and inefficiencies.

SOLUTION

Implementing **SOLIDWORKS 3D CAD** with **SOLIDWORKS PDM**.

RESULTS

- Improved incinerator design processes, eliminating hours of manual drafting and prototyping.
- Improved design accuracy, manufacturing, standards and compliance with emission regulations.
- Better collaboration among R&D team, saving time and promoting consistent designs.



**I can personally say that
SOLIDWORKS PDM has already
paid for itself!**



Devon Shepherd
Mechanical Engineer