



The Company

Malvern Boilers Limited design and manufacture niche advanced heating appliances. The products include water heaters, pool heaters, church heaters and domestic heaters. The products are generally state of the art being energy efficient and environmentally friendly.

Malvern Boilers Ltd has been in existence for over fifteen years with a considerable product knowledge and use of latest manufacturing techniques.

The Brief

In recent times, there has been an increasing number of litigations resulting from negligence and demand from government to regulate water boiler settings. Malvern boilers took the positive steps of implementing a cost-effective optimal setting and in that way achieve best efficiency. They approached WMCCE to see if any assistance was available in achieving this objective.

The Project

WMCCE called in one of the delivery partners AM Bromley Limited to ensure the client was in the best hands. The Project was to develop and prototype a Digital Assist Board (DAB) for use with the latest generation of condensing gas boilers.

Project Outcome

Project Start: May 2006

Project Finish: June 2006

The conclusions showed that Malvern Boilers are now better able to monitor exact fan speed, burner capability and output. Faults can be detected with ease and can trigger the use of an alternative.

It is envisaged that in the medium to long term, Malvern Boilers would become more competitive within their niche market.