

## Project Snapshot

Company: Soundcraft  
Business:

Project: Managing the transition from traditional bespoke workshop joinery to produce-specific manufacturer

Manufacturing and Engineering

## Government sets new challenges for the energy sector

When the British government says it wants to reduce heat loss from buildings, through changes to building regulations with a carbon emissions target of zero by 2016, windows and doors manufacturer, Soundcraft, know they need to be ahead of the game.

For businesses embarking on a KTP project, the benefits are exponential.

With windows and doors representing a major area of heat loss, Soundcraft want to lead by example and discover a way to manufacture their products so that there is a reduction in both heat loss and carbon emissions. The company manufacture timber based 'Passive Windows,' a product with a high thermal performance rate. These are made by traditional joinery methods, a time consuming and inefficient process.

KTP Associate, Fowad Jarmoozi is providing his expertise and skills to manage the necessary changes that will take place as the traditional workshop is replaced with modern factory manufacturing processes. "This change is vital for Soundcraft to ensure that they can compete in an ever growing market," says Fowad. With this opportunity available to them, Soundcraft can now increase Passive Window manufacture and exploit the growing market.

Soundcraft are aware that they lack sufficient knowledge in modern manufacturing methods and so need the support of a KTP project with expertise from LSBU academics Dr Alan Dunn and Chris Dowlen.