



## Embedding Electronics into CAD-CAM Products

This project is an element of an exciting pilot activity lead by The Design and Technology Association (DATA) as part of an initiative commissioned by DfCSF and supported by The National Science Learning Centre.

The project leaders are Emma Watson from The Design and Technology Association, who is supported by David Barlex and Torben Steeg as curriculum advisers.

Each EiSS (Electronics in Schools Strategy) hub was asked to make a bid to deliver a CPD course and here at the Lincolnshire hub we were successful with our bid.

The Lincolnshire bid was based around centre based CPD in which course delegates worked outside their comfort zones by developing an electronic product in an area they have not worked before. 0.5 day was used to design and make the electronics aspects and a further 2 was used to explore and make the CAD/CAM elements of the product.

This centre based material was then developed into a case study at the delegate's individual school and the outcome reported back via an online forum. The outcomes will then be published as web-based curriculum materials and can be found in this website.

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