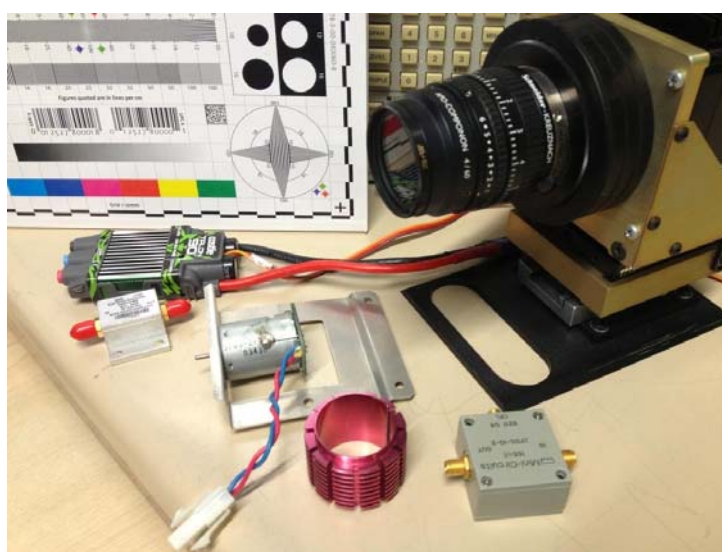


Proof of Concept for New Electronics Products

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Most product developments are enhancements of current products, adding new features reducing costs and improving performance. Developing a product from scratch in a new field represents a greater technical challenge and often introduces the need to produce an early proof of concept system.

This presentation explores the issues in developing a proof of concept for novel electronics products. It will present techniques used to overcome technical challenges in proof of concept design such as unknown requirements, new technologies, tolerance analysis, changing requirements and low cost prototyping. Examples will come from a wide range of applications including a medical diagnostic device, an optical measurement system and ultra-low power sensor with RF link and will include electronics, mechanics, communications and software elements.

This event is free of charge and open to all, with refreshments at 19.00, lecture at 19:30.

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<http://www.theiet.org/ec3>

Thursday 24 October 2013 19.00 for 19.30
Palmer Building, University of Reading RG6 6UR

For directions please visit <http://www.reading.ac.uk/about/find/about-findindex.aspx>