
IEEE UK&RI IRO Report for October 2012

1. Highlights from the pastSeptember 2011:

European Electronics Business Council Meeting

'Manufacturing business decisions: design and manufacture of new generation circuits'

Michael A Lane, President, Struthers Dunn, South Carolina, USA

'The Challenges of Starting a High Tech Company'

Dr J Malcolm Wilkinson, Managing Director, Kirkstall Ltd, Sheffield, UK

'A Smarter Supply Chain – End to End Quality Management'

Dr Kitty Pearsall, DE, ISC Procurement Engineering Organisation, IBM, USA

'A Cross Supply Chain Collaborative Approach to Addressing the Technical Challenges of Today's Electronics Manufacturing Industry'

Brian Smith & Marshall Andrews, High Density Packaging User Group

'The Electronics Component Market – is it really a Global Market?'

Aubrey Dunford, Europartners

2. Future activitiesJune 2012

Research to Industry (R2i) event, leMRC, Loughborough

Researchers presented their results in tight 5-minute slots before an audience which included industry players. The aim was to stimulate take-up of the research by industrialists and venture funders to lead to development, manufacture and the market. The event was well attended by researchers but more venture participation was needed. We will try the event again in 2013.

September 2012:

Nanotechnology in Electronics Keynotes + Networking event, Greenwich, London

The afternoon event was intended to attract a cross-section of IEEE members including industry members, by having two Keynotes by experts followed by opportunity to network.

December 2012

EMC + Networking event, jointly with EMC Chapter, University of Westminster, London

Again an event similar in concept to the September event.

3. Best practices**SWOT Analysis**

Presentation of SWOT Analysis in the hope of stimulating a revival of Industry focused activities in Region 8. Simply assuming that the Standards activity of IEEE will deliver the needs of Industry members completely misses the point that IEEE is not doing much for its industry members.

4. Matters of concern / Topics for future discussion

Enough talking time for meaningful action!

SWOT Analysis

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Copyright

The draconian copyright document produced by IEEE staff has had a major negative impact. Many industry engineers are not allowed to sign the form and therefore will not present at IEEE conferences. The corporate lawyers of industry companies understandably refuse to sanction such IPR assignments to IEEE. The major investments they make into their research is not done so IEEE can acquire publication ownership. IEEE staff must be taught to understand the realities that entrepreneurs and corporations do not gift their IPR to IEEE. Unfortunately the US-centric IEEE civil service staff do not understand this reality.