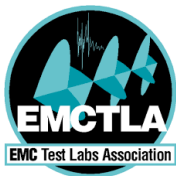




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# The Nuts and Bolts of UKCA and UKNI Marking

Alex Toohie and Michael Derby; Element Materials Technology

**Wednesday 18<sup>th</sup> May 2022, from 5pm**

*1<sup>st</sup> Floor, The Grandstand, Newbury Racecourse, United Kingdom*

Refreshments and Networking from 5pm, Presentation from 6pm

The presentation will cover an overview of what the UKCA marking means, when it applies, and what pieces of legislation sit behind it. We will run through the obligations of the various economic operators, i.e. manufacturers, importers, distributors, and authorised representatives. We'll look at how UKCA is similar to CE marking, and how it is different, and we will explore the conformity assessment procedures available under different regulations, how to cover these, what documentation is needed, and what level of testing should be carried out. This will mainly be to cover EMC-specific topics, but we will of course look at the wider compliance landscape covering radio communications, product safety, etc.



Alex Toohie has a background in astrophysics, he received his Master's from the University of Leicester in 2014, with a focus on remote sensing technologies for orbital missions. For the past 8 years Alex has been with Element, in an applications engineering role, and more recently as a business development manager, specialising in planning the test and approval regimes for some of our clients' more complex products, often with novel and varied radio technologies and targeting multiple markets.



Michael Derby is a Technical Director at Element in their Connected Technologies group, supporting manufacturers and colleagues in the test and approval of radio enabled equipment. He has more than 30 years' experience in the industry, with testing and approvals roles, including EMC, Radio performance, and RF Exposure SAR. He also provides training and technical support to the industry through advisory projects and seminar courses. Within Element, Michael is a Certification Body for the USA and Canada; an EU Notified Body for the RED and a UK Approved Body for the RER. Michael has been with Element since September 2020. He is an active member of the REDCA (RED Compliance Association) and TCB Council; acting as the liaison between the two organisations and author of many technical guidance documents within the industry. Michael is also the technical secretary of the EMCTLA.

This presentation is free to attend, and open to all, whether you are an IEEE member, EMC Society member, EMCTLA member, or not. Advance registration is not required, but it would aid in our planning if you can indicate if you plan to attend by visiting;

<https://events.vtools.ieee.org/m/314156>