Electrical Product Safety Conference 2020 Agenda

➢ **Sustainability**

Synopsis:
In order to meet the EU's ambitious target of climate neutrality by 2025, we need to make our economy and industry more innovative, resource efficient, circular and competitive. Businesses which have embraced sustainability are more competitive, more resilient and ultimately more successful. But there are challenges for business.   Adopting practices that recognise customer needs and which promote a more circular economy is key. There is much concern about the risks of divergence resulting from the UK leaving the EU. However, divergence can bring positive benefits too. What opportunities do we have to make the UK a global leader in safety standards and effective enforcement now we are no longer forced to align with the EU?

Talks:

Sustainable products and product end of life – reuse/repair/recycling/waste/circular economy

Sustainability in product design, marketing, and regulation - including Diversity and inclusion at the design stage

➢ **Product Recall**

Synopsis:
Almost two years on from the publication of PAS 7100 'Supporting better product recalls', what impact has the code of practice had and what lessons have been learnt in the real-world? What is the latest thinking on improving product registration? Is it time to mandate product registration?

Talks:

Lessons learned post PAS 7100 – Supporting better product recalls

Product Registrations: How do we move the dial and capture higher percentages of product registration at or post the point of sale? Is a mandated approach required and, if so, how would this be delivered?

Our thoughts on a Bill for mandatory registration

➢ **Emerging tech, IOT and creative products, smart homes**

Synopsis:
Smart homes and devices are now very much a part of mainstream living, allowing remote access to a range of devices. Even if your appliance isn't 'smart', a smart socket could turn it into a smart device, allowing you to switch it on or off remotely.

Robust product safety regulations exist, but with the rush to market, is conformity assessment and standardisation keeping up with IoT innovation, or are there gaps that that could lead to safety and security issues? What do we understand about the use of IoT products and their impact on consumer behaviour? We will explore how industry and regulators are dealing with potential threats from IoT technologies.

Talks:

Creative products – e.g. 3D printing… potential risks/creative combinations and Wearable tech, connected products, AI in consumer products

IoT – identifying the risks e.g. products that inherently heat up and cycling on/off causing malfunction and overheating. Are standards addressing potential risks?

Smart Homes

Looking at emerging tech, horizon scanning – what will 2050 look like?

> **Online marketplaces**

Synopsis:
Online marketplaces and other intermediary service providers inadvertently enable enterprises and individuals worldwide to sell unsafe and illegal products direct to consumers, bypassing many of the regulatory protections and border controls. This poses a particular challenge to market surveillance authorities with regard to ensuring compliance of products offered for sale online and the effective enforcement of consumer safety legislation.

What is the current state of online safety and what can be done to improve consumer safety by preventing unsafe, non-compliant products reaching the market? Is it time to regulate online marketplaces?

Talks:

Responsibilities vs obligations

Proactive vs reactive actions

Our research & Bill to regulate online marketplaces