



INNOVUS
COMMERCIALISING INNOVATIVE TECHNOLOGIES



NUCLEAR AMRC
ADVANCED MANUFACTURING RESEARCH CENTRE



Waste container challenge event

Innovus invites you to bring your innovation to the design, materials and manufacturing challenges of decommissioning waste containers.

Sellafield Ltd aims to reduce the lifetime cost of higher activity waste containers by 50 per cent, while introducing an improved range of containers for transport and long-term storage. Tens of thousands of such containers will be needed for decades to come, so cutting costs will save billions of pounds while providing long-term opportunities for innovative companies.

Achieving this will require the participation of manufacturers and suppliers from a range of sectors, as well as research institutions and academics. To help bring innovative thinking to decommissioning challenges, the **Game Changers** programme – developed by Sellafield Ltd and delivered by Innovus – is offering funding and support for the most promising approaches.

This challenge event hosted by the **Nuclear AMRC** will help you understand the challenges of waste container design and manufacturing, discuss with experts how your technologies or innovations could be developed and deployed, and learn more about the support available.

To register, or for more information:

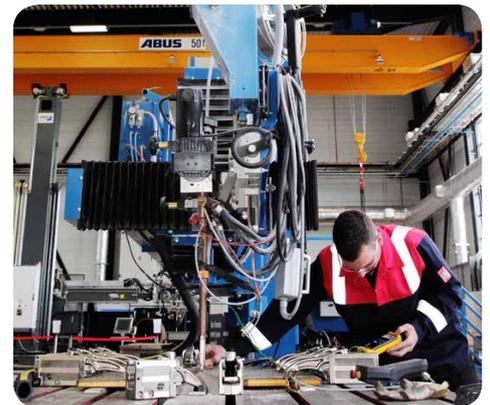
 wastecontainer.eventbrite.co.uk

 events@namrc.co.uk  0114 222 9954

Please note places are limited to two delegates per company.

Venue: AMRC Knowledge Transfer Centre, University of Sheffield, Advanced Manufacturing Park, Brunel Way, Rotherham, S60 5WG

Tuesday
17 January
2017



Tuesday 17 January 2017

Waste container challenge event

Think outside the box

This one-day event will let you discuss your ideas with experts from Sellafield Ltd – including Dr Neil Smart, head of R&D – and its partner organisations.

Agenda highlights

Keynote presentation

[Dr Neil Smart, head of R&D, Sellafield Ltd](#)

Introducing Sellafield's new Integrated Innovation Teams.

How the supply chain can help meet the challenges of decommissioning.

The waste container challenge

[Jack Hardy, Nuclear AMRC](#)

Current practice.

The waste container life cycle: manufacture, filling, sealing, transport and storage.

The commercial opportunity: multi-million pound orders to be won.

The wish list: what would the perfect waste container look like?

Constraints & opportunities

Materials, temperature ranges, dimensions, storage requirements, etc.

Round table discussions and Q&A.

Next steps

Funding opportunities –Game Changers & Innovate UK.

Engage with Sellafield: confidential discussions about your ideas.

Partners



Innovus is working with **Sellafield Ltd** to unlock the potential for game-changing innovation among SMEs, universities and larger companies.

www.innovus.org.uk/nuclear



Sellafield Ltd, owned by the Nuclear Decommissioning Authority, is responsible for safely delivering the decommissioning of the UK's nuclear legacy.

www.sellafieldsites.com



NUCLEAR AMRC

The **Nuclear AMRC**, part of the UK's High Value Manufacturing Catapult, helps UK manufacturers win work in civil nuclear and other innovative energy sectors.

namrc.co.uk



NNL provides technical support to all aspects of the nuclear industry.

nnl.co.uk



FIS360 supports early stage technologies from concept to commercial product.

www.fis360.com