## "Graphene commercialisation from prototypes to products"

Date: 4 & 5 September 2017

**Venue:** Cranfield University, United Kingdom

<u>We are promoting:</u> Cranfield University invites you to a two-day conference showcasing graphene based products and/or technology benefiting individuals, large industry and our society in general.

<u>Who should attend:</u> micro, small, medium, large enterprises, spin outs, start-ups, research institutions, government representatives, policy makers, investors and members of the public interested to know about graphene based products coming out to the market.

## **Conference Description:**

Graphene belongs to the group of new advanced 2-dimensional materials with the potential to truly revolutionise modern products. First isolation and demonstration of the remarkable properties of graphene began in the United Kingdom in 2004. Significant global effort has been devoted to research, and unprecedented levels of funding have been dedicated to different stages of development, from very basic scientific understanding through to proof of concept products. Work is in hand to define standards and procedures which will facilitate deployment of graphene in its various forms into applications with major impact on our daily lives. Graphene retains the promise of transforming human civilisation more than any other material this century. But how are we tackling the challenge of transforming promise into reality?

Cranfield University is inviting all companies – micro, small, medium, large enterprises, spin outs, start ups – together with research institutions and individual members of the public, to present their work on applications of graphene, especially those at an advanced level of commercial development, with prototypes tested and products nearly or already available on the market.

On the first day, **Monday 4**th **of September**, key developers in the field will describe the current state of the material science, and those with advanced level prototypes or products will give short presentations and demonstrations (the agenda will guide people on site). On the second day, **Tuesday 5**th **of September**, there will be sessions on funding and investment, B2B brokerage meetings, and practical support for new companies meeting the challenges of commercialisation from prototypes to products, including sessions on the development of business plans.

Participants will include government representatives, policy makers, industry partners, investors, grant schemes, and potential customers interested in progress on graphene and the current availability of graphene technology.

The event is free of charge to attend. Free exhibition tables are available to those wishing to showcase graphene products and graphene technology, but space is limited, so please register early. Please use this opportunity to demonstrate how the use of graphene is likely to transform even the most mundane aspects of our lives.

Cranfield University is world-leading in its contribution to innovation, by combining the disciplines of design, material science, technology, and management, and through its strong partnerships with industry. Cranfield bridges the gaps between academic research and real-world applications, starting from basic principles and ideas (TRL 1) and carrying them to near-production level system prototypes (TRL7).

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