

Official Opening of New Science and Technology Facilities

C-Tech Innovation, the highly successful innovation services business, has expanded its Innovation, Science and Technology Facilities and to celebrate held a Champagne reception at its Chester based offices on the 11th November 2011.

The official opening was performed by MP Andrew Miller, Chair of the House of Commons, Science & Technology Select Committee who shared his views on the importance of science and innovation to the North West economy. He told guests “some the processes and technologies we see here today, in a few years time we will take for granted, the work that C-Tech Innovation is doing is hugely important to our economy” he went on to say how it was great to see so many HEIs (Higher Education Institutes) in attendance supporting local businesses and how in the current economy it is important for us to continue to invest in education.

The event included tours of the facilities, giving guests the opportunity to witness C-Tech Innovation's technological capabilities and see first-hand some of their exciting cutting-edge innovations, aimed at real-world applications.

C-Tech displayed some of the advancements they are performing in key areas including:

- **Faster, more environmentally-friendly heating methods** - Novel heating techniques that can rapidly and efficiently heat products much faster than conventional heating methods, saving money and increasing quality.
- **Harnessing natural energy** - A low cost, environmentally sustainable and more efficient way of harnessing natural energy, solving the problem that has dogged energy from renewable sources in the past - intermittent energy supply. The development enables energy to be stored safely and efficiently until required.
- **Innovative recycling processes** - The use of ionic liquids in innovative recycling processes. This enables a range of polymers to be recovered from waste streams whilst using less energy, driving down costs.
- **Improved energy efficiency** - New furnaces with improved energy efficiency allowing a range of industrial applications such as, glass, cement and ceramic industries to reduce CO₂ emissions and energy consumption resulting in both economic and environmental benefits.

Ged Barlow, Managing Director at C-Tech Innovation told guests “We are absolutely delighted that Andrew (Miller) has been able to join us today to help us celebrate this important landmark in our history. We have made a significant investment in our facilities here in the North West and we look forward to continuing our exciting and innovative work in the future, working with local, regional and national organisations to improve their performance through innovation.”

You can find out more about the C-Tech Innovation at www.ctechinnovation.com



MP Andrew Miller with Managing Director Ged Barlow



Ohmic heating, developed by C-Tech Innovation, is an energy efficient and high quality method of heating either a continuous flow or batch quantity of wet or moist material.



Project Manager Andy Lec demonstrating the 'Ohmic Kettle' the exciting, unique and revolutionary new silent boil kettle.

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Note to Editors: C-Tech Innovation (www.ctechinnovation.com) is an independent innovation management consultancy, and research and technology development company with more than 40 years' experience in helping companies, universities and government bodies. Improve their performance through innovation, business and technology support.

Activities range from research to commercialisation of innovative new products and multi-disciplinary consultancy. The company's worldwide customer base ranges from small start-up companies to large multi-nationals. [C-Tech Innovation's](#) facilities and experienced staff provide a complete, flexible service to customers. Fully equipped laboratories and workshops enable experimental and prototype equipment to be designed, constructed and fully proven in complete confidence. We also offer an end-to-end innovation management service designed to support your business through every step of the innovation journey. It helps you to develop sustainably, supports growth and develops new ways of working. It can equip managers with skills necessary to lead, inspire, ensure long term success and develop a clear competitive advantage.

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