

November 2019

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UK chemicals sector aims for £1bn investment

The UK's Chemistry Council has approved a proposal for a [£1bn Sector Deal](#) – £500m from the government and £500m from industry – focused on “Sustainable Innovation for a Better World”. As it notes:

“The Strategy lays out ambitious goals to drive the sustainability agenda and to increase the Sector turnover by 50% by 2030. It is a ‘create and make’ strategy, supporting the creation of new materials in the UK but also, more importantly, the manufacture of disruptive technologies in the UK.”

The proposal highlights the potential for NiTech’s technologies to create major competitive advantage in the UK’s “valuable and growing” fine chemicals/ pharma sectors through the adoption of continuous manufacturing.

The strategy is based on delivering an identified \$200bn market opportunity via an extensive innovation programme. It includes funding key projects in continuous manufacturing to generate innovative molecules and materials.

NiTech partners HCS for future growth

NiTech is adding to its manufacturing capabilities via a new partnership with Fife-based engineering company HCS.

“NiTech is now a leading player in the field of continuous processing via the provision of reaction and crystallisation technology solutions” said NiTech chairman, Paul Hodges. *“We look forward to working with HCS to expand our global presence”*.



NiTech CEO Will Davies (L) with HCS' Scott Drummond (R)

HCS has been designing and manufacturing bespoke high-quality industrial equipment for 20 years. Its in-house design and engineering teams can support the scaling-up of lab and pilot activity to full-scale production. It is also very experienced in the construction of production equipment, with its own project management and quality control teams.

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“There is an excellent fit between the two companies in terms of their commitment to quality and our focus on achieving continuous improvement in our working practices,” says Scott Drummond, HCS sales director. HCS is also present in the US, offering NiTech the potential to manufacture locally for the North American market.

NiTech team expands in the USA and UK

NiTech is also pleased to announce the appointment of **Advanced TechniSales (ATS)** as an agent in the US. ATS was founded by David Johnson and Robert Joachim in 2008, and represents a range of analytical technology, software and processing equipment for the pharmaceutical, specialty chemical, biotech, food and beverage, petrochemical and polymer industries. It has also recently started to provide optimisation expertise and technology to the CBD industry.



David Johnson, ATS president

ATS covers the US/Canada, and David can be contacted on +1 410-375-5668 or via email at djohnson@advancedtechnisales.com.

Paul Firth will be bringing his skills and knowledge to consult for NiTech. Paul has spent seven years with Alconbury Weston supporting the design and development of our continuous oscillatory baffled crystallisers/reactors. He has an excellent understanding of the benefits that NiTech’s technology can provide. “My aim now”, he adds, “is to become directly involved in helping NiTech to deliver equipment that enables companies to tackle even the most demanding challenges in flow chemistry”.



BBSRC video highlights NiTech

This excellent cartoon [video](#) by the Biotechnology and Biological Sciences Research Council features NiTech’s project with the University of South Wales, which is evaluating bioconversion for green energy production.



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