

July 2015

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Safer, Greener, Faster and Cheaper

Industry majors working with NiTech

Bayer Technology Services (BTS) has purchased a **DN15** continuous crystalliser and reactor from NiTech, having identified it as a potential key technology for the future. BTS is now carrying out more detailed appraisal work, having successfully performed proof of concept. “We are delighted with the unit,” said Jens Uhlemann, responsible for formulation & crystallisation at BTS.



Corning, the US materials science company, has successfully demonstrated a continuous processing system using a NiTech crystalliser combined with its *Advanced-Flow™* reactor technology, and a continuous filter from our engineering partners, AWL. “We have achieved seamless system integration with a very high yield” said Dr Yi Jiang, global business director for Corning Reactor Technologies.



NiTech's founder honoured by RSC

Professor Xiong-Wei Ni has been elected as a Fellow of the Royal Society of Chemistry (RSC). The honour is partly in recognition of his work in NiTech Solutions.

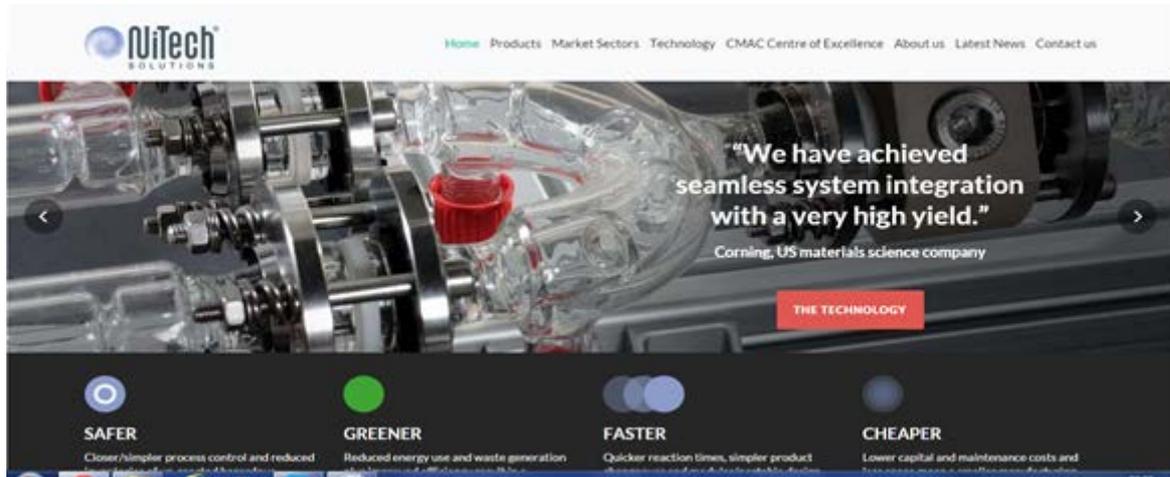


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NITECH LAUNCHES NEW WEBSITE



We are pleased to announce the launch of our new website. The business is now developing very fast, as we introduce new pilot and manufacturing-scale units. These operate on exactly the same principles as our successful laboratory-scale units.

Please visit www.nitecholutions.co.uk to learn more about our 'manufacturing on a boardroom table' concept, launched atACHEMA with our engineering partners [AWL](#). This comprises a fully integrated reaction, crystallisation, filtration and drying system for volumes between 200 – 6000kg per annum.

New laboratory facilities in Sweden

SP Process Development (SPPD), our partner laboratory in Sweden, has added a new scale-up, demonstration and GMP facility. SPPD can develop continuous processes or unit operations from starting material to end-product, from proof of principle, or feasibility studies through to scale-up demonstration.

A range of continuous processing equipment is available for reactions (including high pressure/high temperature) and for purification/separation (extraction, crystallisation, distillation). The first customer project at this new facility has already begun.



Supporting projects: SPPD in Stockholm

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