

MAJOR CHEMICAL COMPANY CHOOSES NITECH ... AGAIN

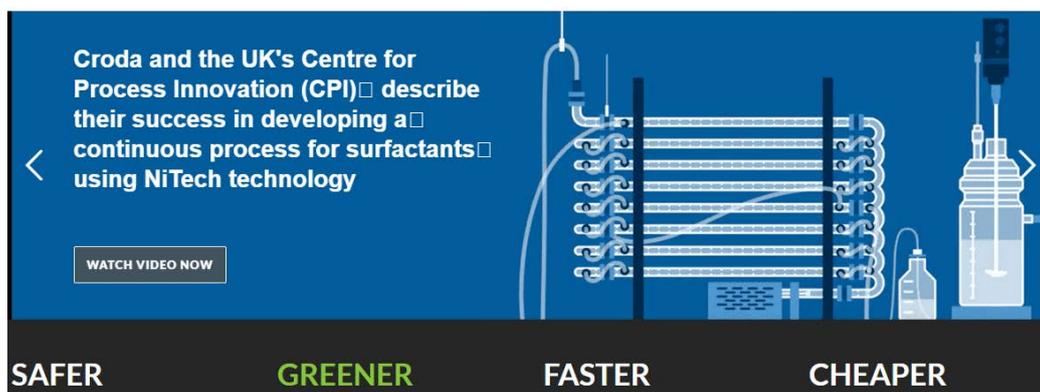
NiTech Solutions has added another COBR model to its product range. The pilot **DN43** (pictured) has been designed and made for a leading multinational chemical manufacturer – and is the company's second order for a NiTech pilot COBR.



CRODA'S SUCCESS WITH NITECH

Croda Europe and the Centre for Process Innovation (CPI) have released a video on their INNOVATE UK-funded project using NiTech technology to develop a continuous manufacturing process for a range of market-leading surfactants. Please click to see the video here:

<http://www.nitecholutions.co.uk/market-sectors/general-chemicals/#video> .



Croda and the UK's Centre for Process Innovation (CPI) describe their success in developing a continuous process for surfactants using NiTech technology

WATCH VIDEO NOW

SAFER GREENER FASTER CHEAPER

Commenting on the project, Croda said: “Laboratory-scale tests at CPI identified NiTech Solutions’ patented Continuous Oscillatory Baffled Reactor (COBR) technology as the best solution for industrial-scale production. This advanced method successfully accomplishes Croda’s goals and positions the UK as a global leader in the use of flow chemistry technology.”

May 2018

Supporting you from Lab through Piloting to Manufacturing

NITECH'S LAB-SCALE SUCCESS

NiTech's COBR technology has been installed at the University of Sheffield at the new [Diamond Pilot Plant](#) (DiPP), which was officially opened on 20 April.

The unit will be used for the crystallisation stage of DiPP's powder processing plant, to make pharmaceutical tablets from mixtures of model active ingredients and excipients.



VISIT US AT ACHEMA 2018

- ❖ Dr James Birbeck, manufacturing manager at Croda's Rawcliffe Bridge site in the UK, will join Professor Xiong-Wei Ni, NiTech's founder and technical director, to give a presentation during world-leading process industries trade fair ACHEMA, which is taking place in Frankfurt am Main, Germany, from 11-15 June.



The presentation will be part of the session 'Mixing and separation technology – crystallisation' on 15 June from 11.00-11.55.

- ❖ NiTech will be exhibiting in Hall 9.2, Stand A38 in the new Flow Chemistry Pavilion. As usual, we are with our engineering partner [Alconbury Weston](#), who will be featuring their continuous filter/dryer. Come and meet our new CEO, Dr Will Davies (*pictured right*) and the NiTech team, to learn how our technology can improve your company's manufacturing processes.



*Safer, **Greener**, Faster and Cheaper, NiTech's patented crystallisers/reactors can reduce footprint by 70%, capex by 50%, operating costs by 30%, and improve yield by 10%.*

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