

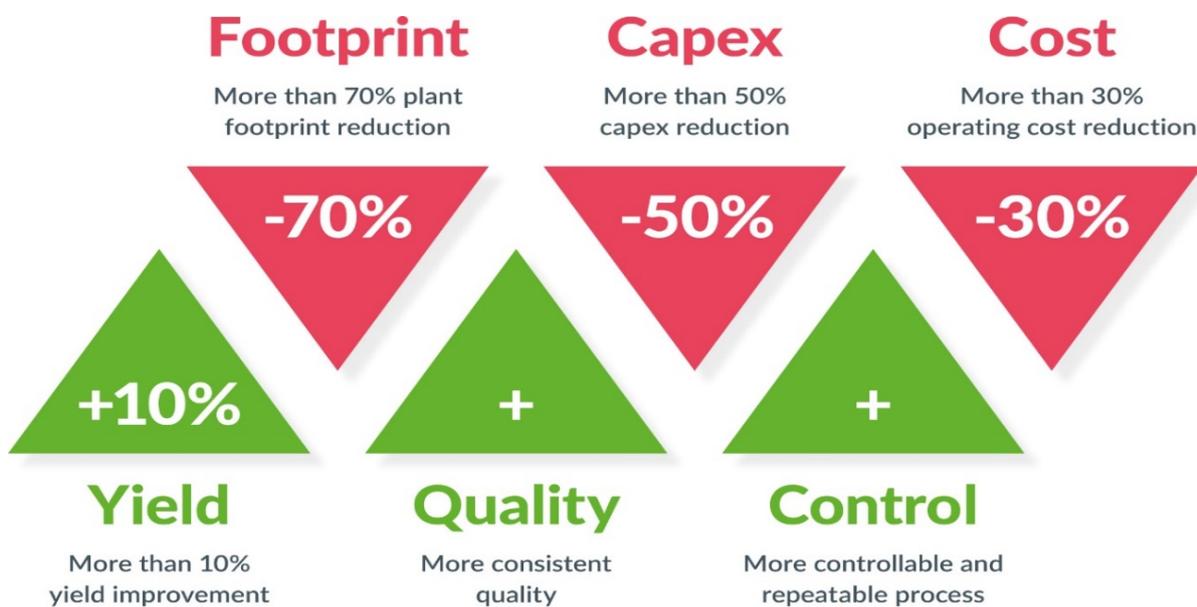
May 2022

... enabling distributed manufacturing

## NiTech – cutting costs for customers

Affordability is crucially important in today’s economic climate. Surging energy and raw material costs are squeezing margins and impacting profitability. Cost reduction is therefore becoming critical to maintain competitiveness.

Now is the time to invest in technology that offers much lower capex and opex costs, while also reducing energy consumption and enhancing output. NiTech’s continuous technology offers significant advantages:



Please read NiTech’s new brochure – available to [download here](#) – to learn how our proprietary continuous reactors and crystallizers can transform production into a **Safer, Greener, Cheaper and Faster** operation. We think you’ll find the potential savings and Net Zero benefits are too good to ignore.



NiTech will once again attend [ACHEMA](#) this year, which is returning as an in-person event with a theme of ‘Inspiring Sustainable Connections’. Please come and meet the team at Booth No. 20 in the Flow Chemistry Pavilion.

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## NiTech's CBD crystallization concept

NiTech's engineering team have developed a innovative new design – 'CBD-ContiCryst' - for the continuous crystallization of CBD isolate. The fully mobile system is designed to manufacture 1kg/hr of CBD isolate and integrates all essential process elements, including pumps, tanks, and chillers. It follows our success in developing a novel process based on our continuous oscillatory baffled crystallization (COBC) technology.



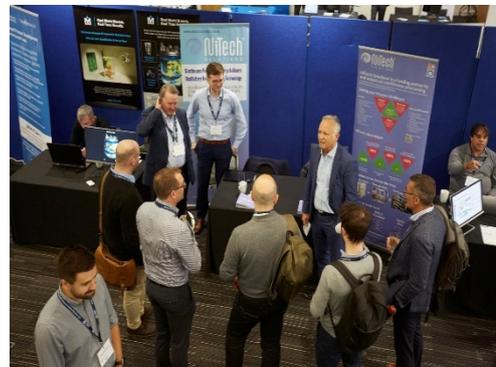
*Nitech's CBD-ContiCryst unit is ready for use*

For more information contact us at [sales@nitechsolutions.co.uk](mailto:sales@nitechsolutions.co.uk)

Watch out for more on this exciting new development in coming months.

## Continuous collaboration with CMAC

NiTech's continuous technology gained much interest from pharma companies during [CMAC's](#) Open Days on 16-18 May in Glasgow. The event allowed us to demonstrate a number of new applications of our continuous reaction and crystallization technology in the pharma sector.



NiTech is an active member of 'CMAC's Future Manufacturing Research Hub', the leading research centre into medicines development, manufacture & supply. Our technology has been used in a number of development projects within CMAC, working in close collaboration with leading pharma companies.

CMAC's vision is to transform medicines manufacturing via the development of innovative, modular and integrated continuous manufacturing processes for drug substance and drug product. End-to-end modular lab scale microfactories are being developed to meet this need.