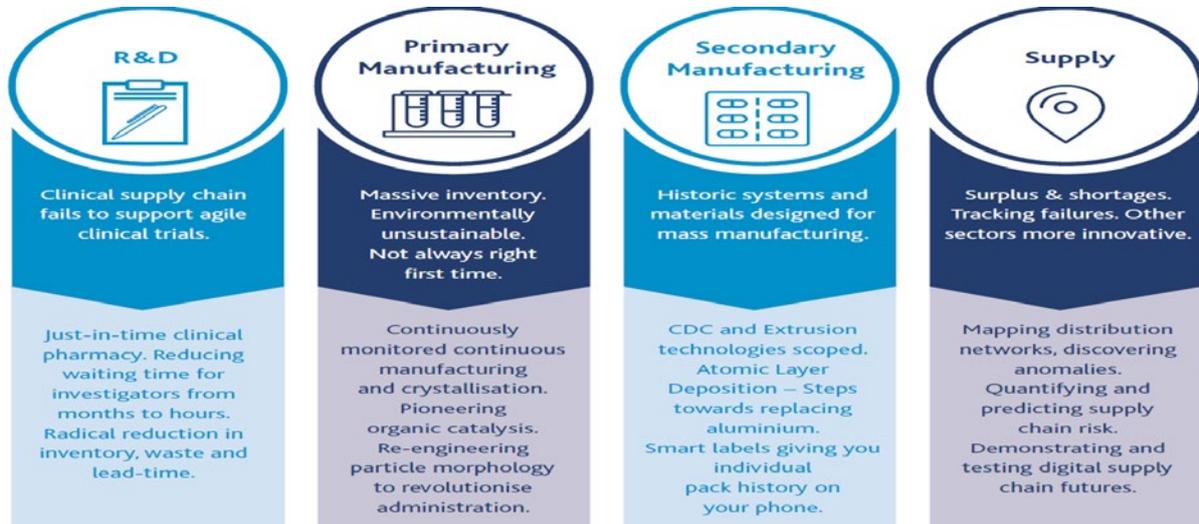


.... enabling distributed manufacturing

4-year ReMediES project tackles “fundamental cross-sector, cross-functional, challenges”



Continuous manufacturing could play a major role in optimising the UK’s medicines supply chain. That’s the conclusion of the 4-year, £23m, [ReMediES](#) project, which has identified new approaches that could significantly enhance efficiency, reduce working capital and system costs, and improve speed to market. The chart summarises key findings, as the project Report notes:

“Product development cycles are long and attrition rates are high, leading to development costs of around \$2.6bn per product. Clinical trials often take place many months after the trial drugs have been manufactured, resulting in significant stock write-offs of 50% or more. The sector also suffers from a cumbersome, inventory-heavy supply chain. If the UK is to remain competitive, medicines manufacture must embrace change and become faster, more responsive and more cost-effective. It also needs to be ready for the future, for the new personalised medicines that are on their way and which will revolutionise healthcare delivery.”

NiTech non-executive director, Dr Will Barton OBE, was the independent advisor for the project, and our engineering partner [Alconbury Weston Ltd](#) played a key role in its success.



NiTech future-proofs your business – Safer, Greener, Faster, Cheaper

NiTech continues to expand

Building on the new investment earlier this year, NiTech has appointed Klaudia Chmiel as business and accounts administrator at its Edinburgh office. Previously, Klaudia was a supply base compliance specialist at global medical technology company Becton Dickinson.



Recruitment plans are also well advanced in business development and applications engineering in the UK and in the USA, in response to growing international demand for NiTech equipment.

NiTech nominated for IChemE award

NiTech Solutions was a finalist, along with its partners [Croda](#), the [Centre for Process Innovation \(CPI\)](#) and [University of Cambridge](#), in the Research Project category of the [Institution of Chemical Engineers' Global Awards 2018](#).

The project – Increasing Productivity Utilising Innovative Technology – established a new process for producing specialty chemicals using NiTech's continuous reactor technology. The process, which reduced infrastructure costs and enhanced efficiency, allowed Croda to increase production within its existing space and improve the plant's process safety profile.



Click [here](#) to see how NiTech's innovative continuous processing technology has helped UK specialty chemicals company Croda and French pharmaceutical firm [Sanofi](#).

