

## **Optimal's enabling technology for digitalisation on show at AFACT**

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**Optimal Industrial Technologies will be showcasing its solutions for Process Analytical Technologies (PAT) and digitalisation at the Advances in Process Analytics and Control Technologies (AFACT) '22 forum in Chester. From 14th-16th September, event attendees will be able to interact with the company's experts to learn how to drive their digital transformation strategies forward with the leading PAT knowledge management software, synTQ.**

**AFACT offers an open forum to discuss the latest and most promising advances in process analytics, predictive modelling and control technologies that can help achieve manufacturing excellence in a number of sectors. Data-driven solutions, such as PAT, will be key topics for discussion during the event, as they provide an empirical tool to evaluate processes and determine how to optimise them.**

Thanks to its extensive expertise in this field, Optimal will contribute to the conversation by showcasing how a PAT framework that leverages synTQ can drive substantial improvements in productivity, efficiency, sustainability and product quality. The platform, which is currently used by over 60% of global pharmaceutical manufacturing majors, provides a comprehensive and intuitive interface to monitor and control machines as well as processes while also supporting fully automated operations.

Companies that implement this software can therefore advance their activities and digitalisation strategies, in line with smart manufacturing principles. Ultimately, PAT and synTQ can futureproof existing facilities and assets to improve business competitiveness.

Martin Gadsby, VP at Optimal, comments: “As data-driven manufacturing becomes the norm, companies need key tools to generate, analyse and store an ever-increasing volume of data as well as act upon the intelligence generated. Industry-leading innovators, such as the top pharmaceutical producers, recognise the power and benefits that a synTQ-supported digitalisation strategy brings to their businesses. Moreover, as their customers’ expectations evolve, these manufacturers are enjoying unique competitive advantages in the marketplace, as they can quickly deliver high-quality products at lower costs. We invite anyone interested in knowing more about PAT and synTQ to talk to our experts at APACT 2022.”

**Visit Optimal Industrial Technologies’ booth at APACT ’22 from 14th-16th September 2022 at the Crowne Plaza Hotel, Chester, UK: <https://apact.co.uk/>**

**Image captions:**



**Image 1:** From 14th-16th September, Optimal Industrial Technologies will be showcasing its solutions for Process Analytical Technologies (PAT) and digitalisation at the Advances in Process Analytics and Control Technologies (APACT) '22 forum in Chester.

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## About Optimal Industrial Technologies Ltd

Within the Optimal group, we have more than 30 years' experience in the automation and optimisation of control and data management systems for the food, chemical, pharmaceutical, biotech, life science and other process industries.

The demands being placed on manufacturers in relation to getting products to market sooner, minimising development and production costs together with increasing product quality and business sustainability are ever increasing. Our primary aim is to deliver measurable improvements in all these target areas.

In addition to practical automation and system integration expertise, Optimal Industrial Technologies has also developed the world-leading PAT Knowledge Management software platform – synTQ® – which is used by over 60% of the world's leading pharmaceutical and biotech companies, and is now being adopted by other process industries. synTQ has been a proven enabler of QbD via PAT by significantly increasing productivity and quality, while reducing waste, time to manufacture and time to market for batch and continuous processes.

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