

## **Optimal Industrial Technologies hosts successful synTQ User Group Meeting**

**8 August 2024**

**Optimal Industrial Technologies recently hosted a successful synTQ User Group Meeting at the FHNW University in Basel, Switzerland, attracting representatives from many of the leading names in the pharmaceutical industry. The event was a great opportunity for users to learn about the latest features of synTQ, Optimal's advanced knowledge management platform for process analytical technology (PAT), and to share experiences as well as insights on its benefits in manufacturing.**

The two-day event took place in June with a warm welcome from Optimal CEO Eamonn Garry and Professor Doctor Thomas Villiger of FHNW. This was followed by presentations on the role of synTQ in small-scale continuous manufacturing (CM) lines by a synTQ customer and a detailed look at some of the key functions of synTQ by Jonique Samuels, Innovations Manager at Optimal.

Optimal ensured the participants had the chance to experience hands-on workshops and lab tours showcasing the practical applications of the software. These sessions included demonstrations of the Automated Intelligent Control (AIC) and Multivariate Statistical Process Control (MSPC) adapters in synTQ, which provide real-time feedback for control, essential for optimising manufacturing processes.

The event also featured several panel discussions and Q&A sessions, providing a platform for attendees to discuss current industry challenges and share solutions.

These sessions drew on the wealth of knowledge contained within the synTQ user community and emphasised the common goal of improving manufacturing efficiency and quality.

Eamonn Garry, CEO of Optimal Group, said: "Hosting the synTQ User Group meeting was a fantastic opportunity for us to connect with our users, share the latest innovations, and hear directly from those using our technology. The collaborative discussions and hands-on sessions reaffirmed our commitment to advancing manufacturing practices across industry together."

Feedback from attendees was overwhelmingly positive, with many praising the diversity of topics and the opportunities for interaction. Users appreciated the opportunity to learn from each others' experiences and to gain insights into how synTQ is being used to enhance manufacturing.

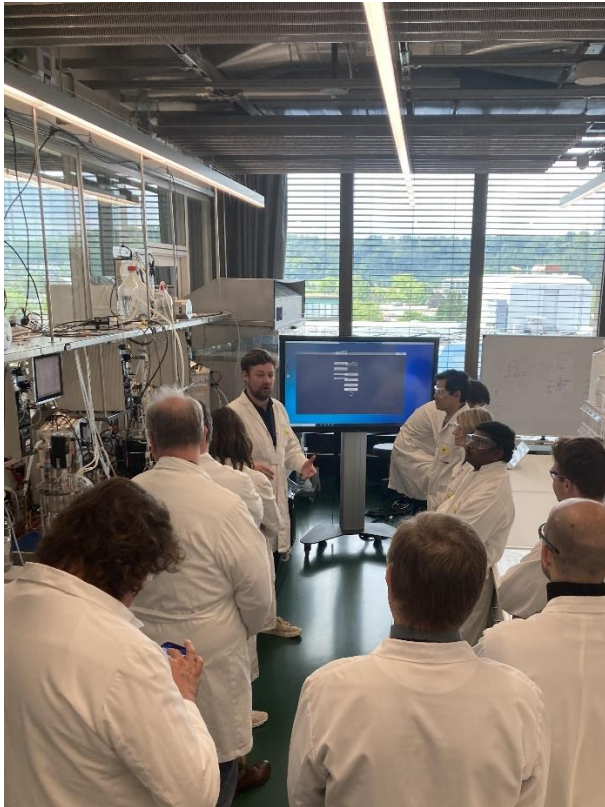
For those interested in learning more about synTQ or attending future events, stay tuned to Optimal's announcements or [contact us](#). The company looks forward to continuing to support, engage and grow the synTQ user community as part of its commitment to improving production processes within the pharmaceutical sector.

**Image captions:**

**Image 1:** The event featured several panel discussions and Q&A sessions, providing a platform for attendees to discuss current industry challenges and share solutions.



**Image 2:** Jonique Samuels, Innovations Manager at Optimal, took a detailed look at some of the key functions of synTQ.



**Image 3:** Optimal ensured the participants had the chance to experience hands-on workshops and lab tours showcasing the practical applications of the software.

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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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