



**TNCHE Asia 2023 Conference  
Event Partner/ Exhibitor  
Presenter Bio data & Abstract**



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**Title of Presentation** :



**How digital process technology is driving responsiveness and sustainability in the process industries**

**Presentation Abstract** :

Two key challenges facing the process industries are how to be as responsive as possible in the face of the rapidly-changing world economic and geopolitical situation, and how to make meaningful progress on pressing climate change objectives. Digital process technologies are key to dealing with both these challenges.

Digital process design approaches help innovators make rapid decisions and reduce time-to-market for new processes. The application of high-fidelity models online provides a rapid way to enhance operational performance of existing plants and reduce emissions with little or no capital expenditure. As a consequence, digital applications for operations based on deep process knowledge are key to improving plant efficiency and reducing emissions for existing operations.

In this presentation, we describe how the accelerated development programme as part of Siemens Digital Industries is benefitting process organisations across numerous sectors