



TNCHE Asia 2025 Conference
"Accelerating Industrial Decarbonization:
Digital-AI and Energy Transformation "
Presenter's Biodata & Abstract



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Title of Presentation : Water Sustainable Solution – 3d Trasar Premium Plus Technology

Presentation Abstract

The presentation focuses on Nalco Water's innovative solutions for the major industries. It highlights the importance of sustainable water management and introduces the 3D TRASAR Premium Plus technology, which is the world's most comprehensive and advanced water performance system. The presentation covers regional industrial trends and challenges, emphasizing the need to maintain system reliability with limited resources and achieve more with less in a sustainable way. It showcases Nalco's expertise in providing onsite services, automation and control, chemistry, data and performance management, and remote monitoring services. The 3D TRASAR program process is detailed, explaining how real-time insights and swift, targeted actions lead to better customer outcomes. Additionally, the presentation introduces the novel deposit sensor technology, which predicts scale formation and provides actionable insights powered by ECOLAB3D™. The digital offering applied to the deposit sensor system enhances data visibility and control loop technology. The presentation concludes with the benefits of cloud analytics and the Ecolab Global Intelligence Center, which provides 24/7 monitoring and generates reports to suggest improvement opportunities. Overall, the presentation aims to provide peace of mind for cooling water systems in a sustainable way, ensuring confidence in managing cooling water systems and protecting valuable equipment assets.