



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



Full Name :

Organization : WH-Steel

Current Position :

Title of Presentation : From Local to Global: Building a Robust Supply Chain for Pipeline Enterprises

Presentation Abstract:

In an era of geopolitical uncertainties and supply chain disruptions, pipeline enterprises must balance localized agility with global scalability. By establishing regional production hubs and strategic partnerships, companies can ensure timely delivery of critical components like steel pipes, valves, and fittings, even in volatile markets. Simultaneously, adopting unified global standards (e.g., API, ISO) streamlines cross-border collaboration and reduces compliance costs. Technologies such as blockchain enhance traceability, while multi-sourcing strategies mitigate risks. Case studies show that firms combining localized warehousing with a global supplier network achieve 40% faster response times and 20% cost savings. This dual approach not only strengthens resilience but also unlocks access to emerging markets, driving long-term growth in the interconnected energy landscape.