



TNCHE Asia 2023 Conference
" Decarbonization of Process Industry and
Next-Generation Materials for Sustainability "
Presenter Bio Data & Abstract



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Current Position : Compressor Engineer

Working Experience : 7 years

Title of Presentation : Activities of MHI Group and MCO for Energy Transition



 **MITSUBISHI HEAVY INDUSTRIES COMPRESSOR**

Presentation Abstract :

The world is shifting to a carbon-neutral society and MHI Group's top priority to promote an energy transition is to shift to carbon-free fuels that do not generate CO₂ emissions. The MHI Group's mission is to build an innovative energy value chain to realize carbon neutral society by 2040. To achieve these goals, Mitsubishi Heavy Industries Compressor Corporation (MCO) involves in the Hydrogen ecosystem including Ammonia production, CO₂ ecosystem related to CCUS and Heat pump systems for low energy consumption, etc. The Compressor is one of the important components for the above fields and MCO's compressor technology contributes to energy transition. This presentation will describe the advanced technologies of MCO's compressor.