





# GTL Micro channel technology



#### Problem/Reason:

- There are many associated gas was released to flare around the world.
- This small amount of associated gas are not feasible to making the pipeline for transportation.
- How to make such a small-scale or mid-scale GTL plant feasible and cost competitive?.

# Target:

- Construct GTL mobile unit to convert the gas to liquid fuel using GTL.

## Progress:



Study the technology to convert the associated gas to liquid fuel.

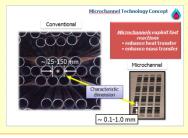


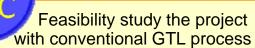


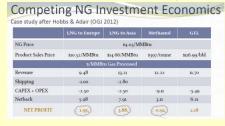
Preliminary design of the GTL plant



Re-design process and the technology by Microchannel Reactor







### Result

Obtain the suitable technology for associated gas.

### **Next Plan**

-Front End Engineering Design package for ITB package EPC bidding