## KHPT Co. LTD

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Address	No. 309, Office Building, 263, Jungang-Daero Uichang Ku, Changwon City		
major business	Design/Fabrication of Plant Equip, Construction, EPC, Nuclear, Revamping		

Main Office Location: Changwon City Fabrication Factory: YulChon and Yeosu City Main Product: H/Ex, P/V, Storage Tank, Column and Etc Additional Item: Revamp Business, Nuclear Item, EPC Package



	Use	Condition adaptation of NH3 conversion
Ammonia Converter	Description	ASME Sec. Viii, Div. 1/Div. II 및 TEMA R Class, BFW Type
	Use	Hydrogen conversion by HTS/LTS Process
Facility of IGFC	Description	System Design based on Fluid Mechanics/Thermodynamic/Chemical Reaction Engineering
	Use	Deconstruction Data gathering of Reactor
Upper Structure of Nuclear Reactor(Mock-Up)	Description	Scale-Down Equipment made by same material and configuration for cutting characteristics and dust, noise and contamination

## Technical Capacity

» Thermal-Hydraulic Design/Mechanical Design

Thermal-Hydraulic Analysis/Mechanical Calc at given design condition

- **»** Fabrication Technology Fab. Procedure and Manufacturing
- **» EPC performing management** Mechanical/Chemical Harmony of Process Eng
- **» CODE Application and understanding** ASME/TEMA/API/AWA