

## **MODULAR SYSTEM USING PROPRIETARY TECHNOLOGY & EQUIPMENT \_ TAKREER (ABU DABHI)**

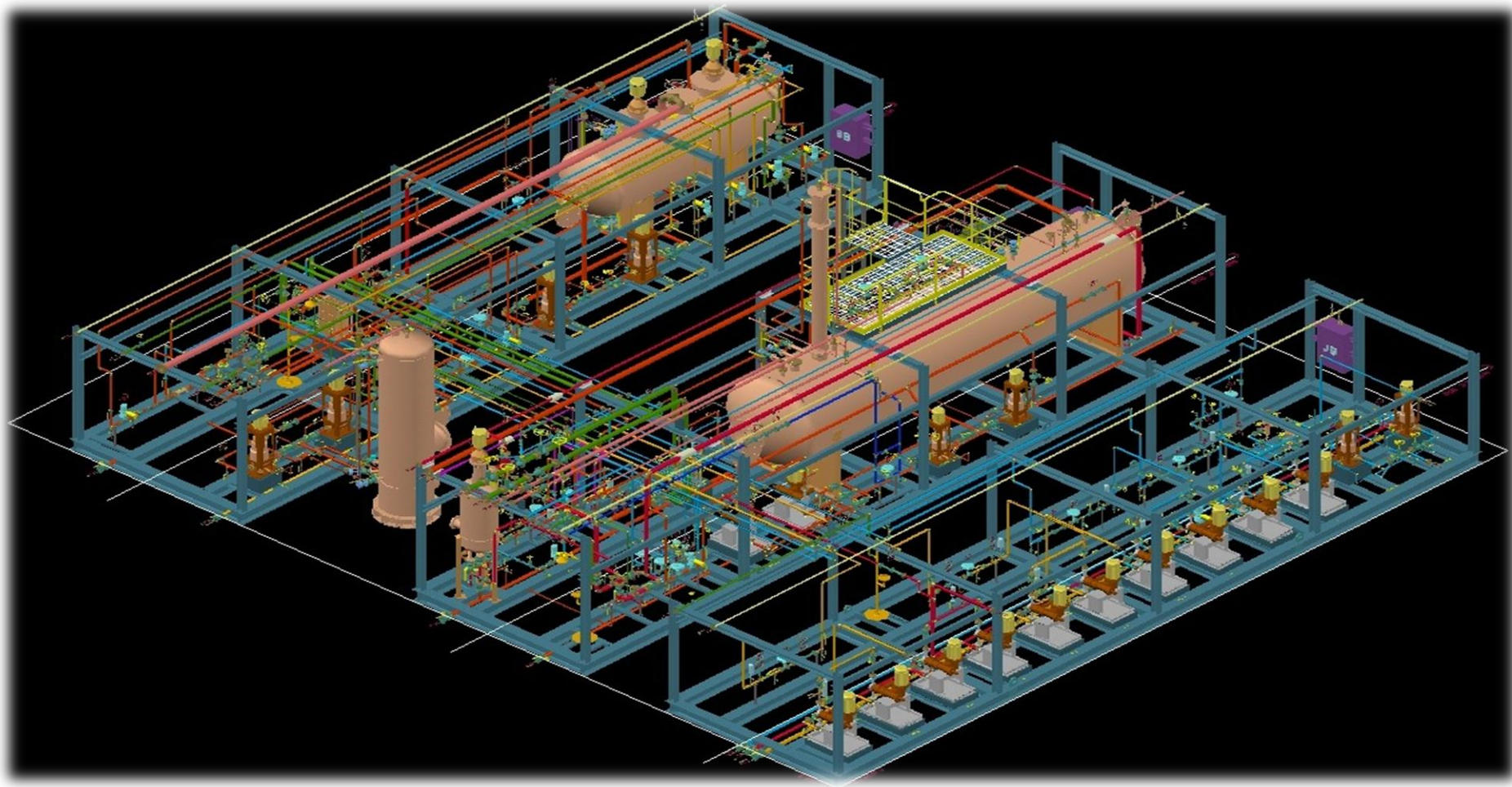
**Client/End User :** Merichem Chemicals and Refinery Services (Houston U.S.A) /  
TAKREER Refining Company, (Abu Dabhi, U.A.E.)

**Year :** 2014

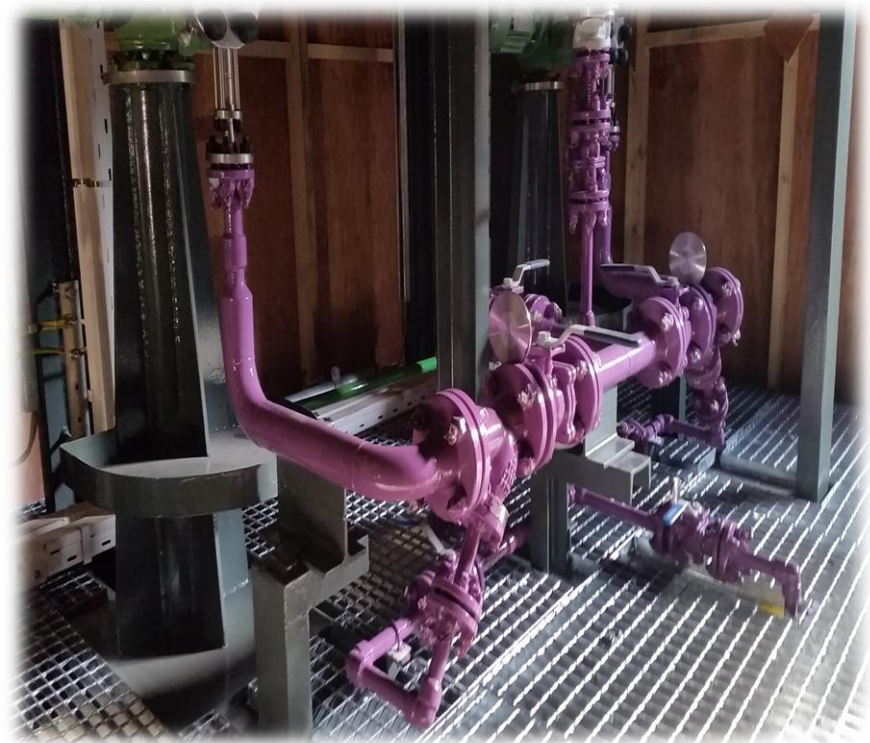
**Work Description :**

- Supply of the equipment package, comprising :
- Detailed design and 3D modeling, studies and calculations of the modular system, complete with equipment, piping, instrumentation, pumps, control valves and insulation.
- Procurement of all the necessary material (structure steel, plates, elliptical heads, piping material, electrical and instrumentation raw materials) and equipment (pumps, instruments, control valves etc), to facilitate the fabrication of the modular system
- Fabrication of the modular system steel structures, equipment such as vessels, tower, filters, piping lines.
- Fabrication and installation of electrical and instrumentation.
- Sandblasting and painting of the modular system components (equipment, steel structures, piping, structures)
- PWHT execution of the required piping welds. Hydrotesting of piping, electrical and instrumentation testing. Insulation of piping.
- Module preparation for shipment. Loose materials preparation for shipment.
- Supply of all project final documentation in English language.

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