

## PROJECT PROFILE

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**Client:** QuestAir Technologies, Inc.

**Project:** Hydrogen PSA

**Location:** Japan

**Contract:** \$280,000



### Project Description:

This project consisted of performing the mechanical design and fabrication of a modular process skid for the purpose of purifying a hydrogen stream. The contract included supplying two (2) identical skids. Each skid was comprised of a structural steel base frame, six (6) 28" diameter adsorber vessels, one (1) 36" feed surge tank, and one (1) 36" product surge tank. In addition to the vessels, the skids were equipped with five (5) proprietary rotary valves and stainless steel distribution piping. The vessel and distribution piping were fabricated in accordance with ASME Codes and the High Pressure Gas Safety Law of Japan.

