



:: Are you wireless? ::

## Chemical plant has enjoyed the benefits of a wireless solution provided by Experitec for more than ten years

### *Solution*

With over 25 ROCs in their plant, a Chemical industry customer has benefited from a wireless solution provided by Experitec for more than ten years. This plant uses ROCs in conjunction with both a DeltaV (Modbus via Serial Card/Radio) and Provox (IDIs-hardwired RS485) system. Their applications range from water wells, disposal wells, tank nitrogen pad/depad systems, interceptor wells, cooling towers, and remote I/O for hard-to-reach locations. They set a master antenna on top of their waste tower and can collect data wirelessly from any place within the plant.

This customer also has a Brine Field where they pump well water into a salt formation and extract the Brine back-up as a feed stock to the Plant. They have an additional seven ROCs at this location. Experitec provided a solution to use ROCS to control the valves, pumps, drives, transmitters, etc. and then wirelessly radio the information back to their DeltaV system into a serial card with a radio attached.

### *Results*

Customer has received a substantial savings in long-term facilities cost and through greater control capabilities.