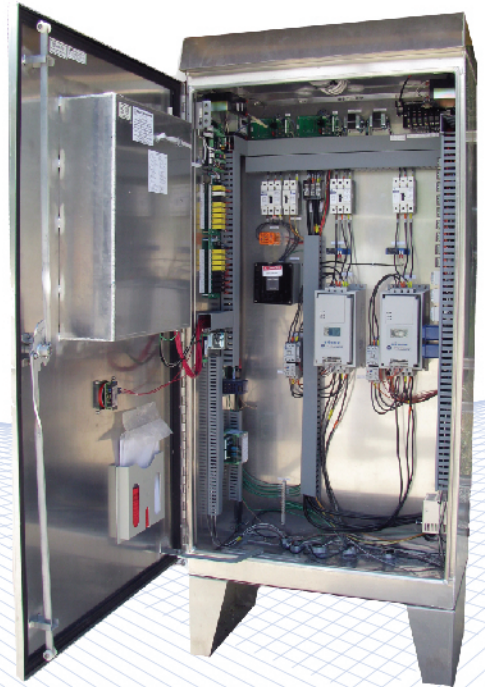




Eagle Research Corporation® recognizes that our customers' needs may sometimes require more than our "standard" product offerings. To meet these needs, Eagle operates a UL Certified Panel Shop. This permits us to work with the customer from conception through installation and start up to assure that all requirements are met. Flexible RTU programming using our database process oriented configurations can address even the most sophisticated applications. Using the expanded architecture of the **XARTU/5™** processor platform provides the ability to terminate numerous analog and digital I/O points in a single location for processing. Our internal keypad and display allows the customer to easily and quickly update configuration and other set point information locally at the RTU.

Monitoring and control of water and wastewater systems requires interfacing to a wide variety of equipment and ancillary systems. A properly designed panel such as the one pictured to the right provides an interface to multiple types of on-site equipment such as pumps, motors, valves and other hardware. Custom touch screen interfaces allow the user to configure and operate local equipment as well as HMI Screens depicting the processes in operation. Remote communications using a wide variety of mediums such as cellular, radio, and even satellite, can be designed into the enclosure for remote monitoring and control of the site. Programming of the RTU makes use of **Eagle Research's** highly customizable Process Programming concept. Drawing from a library of over 90 individual process modules, almost any measurement or control application can be configured. Customized user screens can be built that permit operators to tailor information and alarm events to suit specific application needs using the **Talon™ Family** of software solutions.



Making use of the **XARTU/1™** and **XARTU/5™** processor assemblies offers customers a solid, reliable and proven hardware platform to develop applications. As always, **Eagle Research** manufactured hardware is covered by **Eagle Research's Four Year Product Warranty.**