Modular Control Buildings Bring Flexibility to Remote Processing Sites

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Pressures to reduce staff levels for onsite operations coupled with the increasing sophistication and expense of automation and control equipment have led to growing trend to use modular structures to house and protect sensitive process and automation controls. Modular process control buildings are a flexible solution for providing process automation and control and power distribution to remote industrial sites or oil and gas processing facilities. Alternatively, these buildings are also an excellent means to add control room capabilities to processing facilities where existing climate controlled space is minimal.

These modular E-buildings can be manufactured in a clean, modern factory environment with the highest quality control standards in place. Using an E-building simplifies the installation of complex control system equipment, motor controls, switch gear, or sensitive analytic equipment at processing facilities and remote sites. E-buildings can range from 10 to 13 feet wide, 10 feet high and up to 30 feet long or more to accommodate as much equipment as needed. For larger control rooms, modules can be combined, creating virtually unlimited configurations. The “plug-and-play” modules ship to the installation site with all the required equipment in place and fully tested so final placement and connection to power and field instruments is all that is required in order to become operational.

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