



Stang Control Systems



Overview

Stang Control Systems are highly engineered to fit the clients' application. Control systems are used to remotely control monitors and ancillary equipment such as valves. Systems may include local and master control panels, monitor starter modules, wireless transmitters and power distribution modules.

CONTROL | SYSTEMS

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Standard Monitor Controls

Tethered Control Unit With Joystick and Junction Box (J Box)



More Info See Accessories Pg. 132



Electric or Hydraulic Monitors

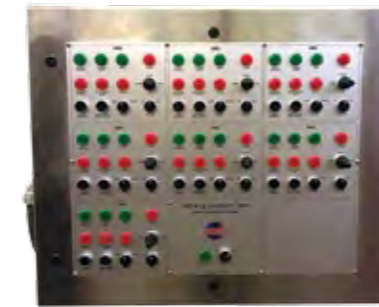
Starter Module

A starter module is the hardware that is required to power and communicate with a monitor. Motor overloads, contactors, power supplies, control relays, communication hardware and terminal strips are all included in a starter module. These units are all factory tested and ready for plug and play installation and operation. Usually located near the monitor, starter modules may be housed in a NEMA enclosure or an EX proof rated enclosure.



Master Control Panel

All Stang RCM systems require a master control panel. These panels are usually located in a control room or specified central location. The master panel will generally be able to control all parts of a system. Mounting options include either wall mount, podium mount or pole mount.



Local Control Panel

Local control panels are generally located near the monitor and are line of sight to the monitor operating range. Local panels may include control for multi monitors as well as ancillary control. These panels are available as standard NEMA systems or as EX Proof.



Wireless Transmitter

Wireless transmitters are available as either a hand held unit or a bellypack with joysticks and switches. These transmitters are fully integrated into the control system and use Spread Spectrum frequency hopping RF to provide a long range uninterrupted communication channel to the control system. Multiple monitors can be operated from one transmitter.



Custom Control System Options

- Controls: Joystick, Touchscreen or Wireless
- Single Monitor or Multi Unit Systems
- Standard NEMA Duty Available
- NEC Class 1, Div 2 EX Proof Capabilities
- ATEX Rated Available
- PLC or Relay Based Controls
- Additional Equipment Control:
 - Water Valves
 - Foam Control
 - Fire Alarm
 - Pump Control



Touchscreen Control

