

Demand Moore Reliability

H₂S and CL₂ Protection with the STA Logic Solver

Hydrogen Sulfide (H₂S) and Chlorine (CL₂) are both invisible and very dangerous gasses that can cause severe health issues and accidents within pulp and paper mills. It is imperative that layers of protection be put in place to protect personnel for this gas poisoning.

The STA (Safety Trip Alarm) from Moore Industries is a SIL 3 capable, exida approved safety logic solver that can be used in a SIS (Safety Instrumented System) to protect personnel. The STA provides two process relays and one fault relay that can warn of unwanted and dangerous process conditions. Additionally the STA has an optional 4-20mA output that can be sent to a remote control or monitoring system.

