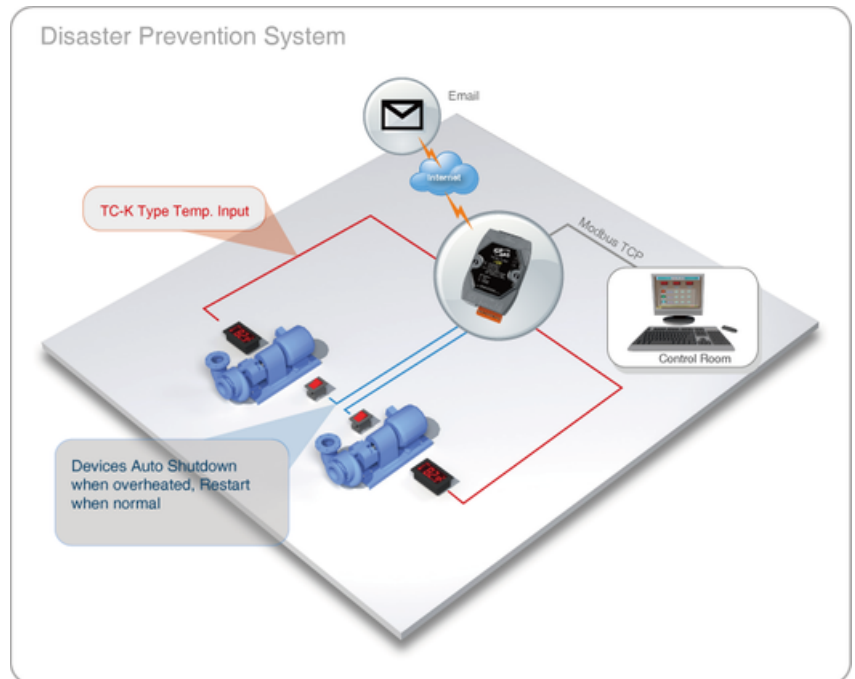




Disaster Prevention System

In an industrial setting, facilities and equipment will often experience extreme temperatures. Individuals' safety and operational workflow are constantly in danger from issues caused by overheating.

To maximize safety and keep operations running efficiently, real-time monitoring and disaster prevention is essential. WISE controller provides a comprehensive, automated solution to address this problem. In real-time, it detects temperature in various devices and initiates an immediate response to an emergency. By enabling communication between devices, it allows for an instantaneous response in different parts of the operation that is vital to preventing damage and maximizing safety.



For example, when the system detects a temperature above a pre-set threshold, it will auto-stop devices, initiate temperature reduction measures, set off alarms, and send alerts to relevant personnel. WISE also supports Modbus TCP connections for seamless integration with the control center—improving response time in an emergency and streamline overall factory operations.

WISE-5800 features a built-in web server for building IF-THEN-ELSE rules with an onboard rules engine. It supports IO, Counter, Timer, Schedule, Email, and recipe operations with easy to use controls. With support for up to 16 I-7000 modules and up to 10 Modbus RTU slave devices, WISE-5800 is a powerful, comprehensive, and reliable solution for automation control in any industrial setting.

Want to learn more? Visit our website www.icpdas-usa.com or give us a call at 1-310-517-9888. You can also reach us through email at sales@icpdas-usa.com. We are available from 8:00 a.m. to 5:00 p.m. PST