Passing HART Signals While Maintaining Safety Isolation

**Problem:** How can I share a process signal that is part of my SIS (Safety Instrumented System) with my monitoring system that also uses a HART-based Asset Management package?

**Solution:** Use the 2-wire SSX Isolator. Its built-in HART pass-through technology allows for valuable HART data to be read on either side of the unit. Almost all other isolators block and “strip off” the HART signal. This allows you to isolate your Safety Instrumented System (SIS) from your process control or monitoring system and allows that valuable HART data to be passed on to your asset management package.

**Model Number Example**
SSX / 4-20mA / 4-20mA / 12-42DC [DIN]