

## Functional Safety - IEC 61508



### SAFETY INSTRUMENTED SYSTEMS (SIS) SOLUTIONS

#### SIL 2 AND SIL 3 CAPABLE INSTRUMENTS CERTIFIED TO IEC 61508

Whether you are adding a single safety loop, have a few points to isolate, need to measure temperature points, or need to augment a larger Safety Instrumented System, Moore Industries FS Functional Safety Series of instruments are here to assist. Our FS Series products are designed and built in compliance with IEC 61508, the leading worldwide functional safety standard. In addition to our FS Series of products FMEDA (Failure Modes Effects and Diagnostic Analysis) reports are available on many of our products that are used in safety applications.

Contact your **Moore Industries** Sales Representative to request the required safety data on any of the following products:

CPA, CPT, ECA, ECT (2-Wire), ECT (4-Wire), ECT (Dual Output/Splitter), HIM, HIX, IPT2, PIT, SPA, SPA2, SRM, SSX/SST, STA, STZ, THZ3/TDZ3, THZ-DH, TRY-DIN and TRY-HPP.



**STZ Functional Safety Dual Input Smart HART Temperature, SIL 3 Capable**



**SSX and SST Functional Safety Isolators and Splitter, SIL 3 Capable**  
**2014 exida Safety Award winners**



**STA Functional Safety Trip Alarm and Safety Temperature Transmitter, SIL 3 Capable**



**SRM Functional Safety Relay Module, SIL 2 Capable**