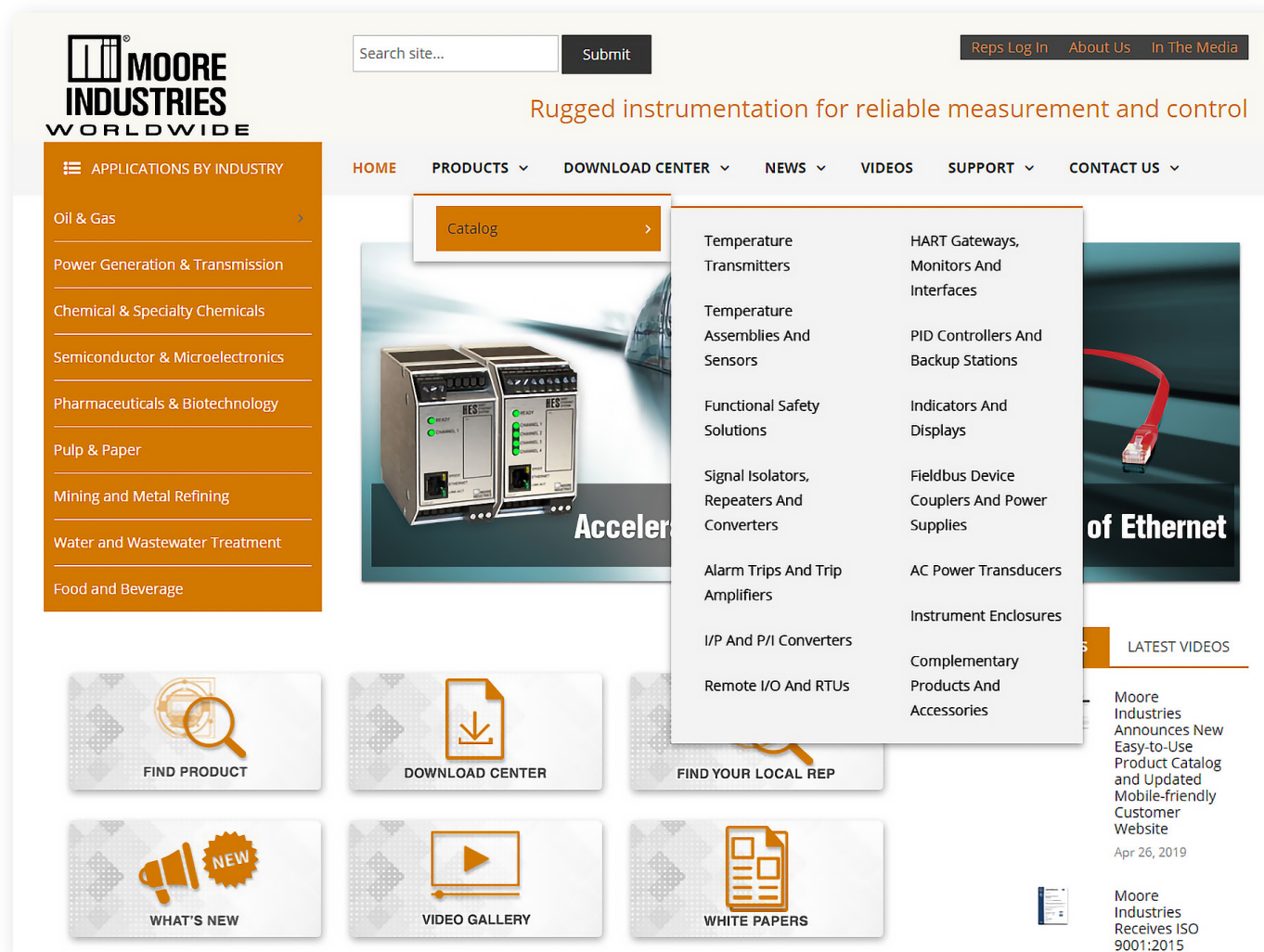


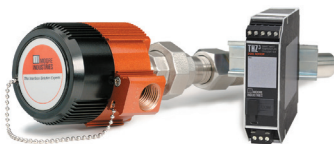


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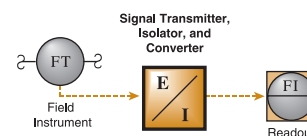
**The latest innovations in monitoring and control interface solutions are just a click away.**



**When you need to interface field processes with computer-based systems, readout equipment, and other instrumentation... our technology, services and expertise help you do it efficiently, safely and cost-effectively.**

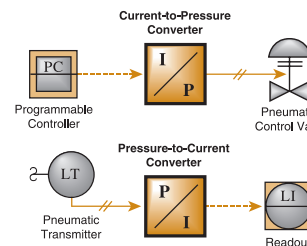
## Signal Transmitters, Isolators and Converters

Convert, isolate, split, boost and step down process signals so field instruments can interface directly with indicators, recorders, DCS, PLC and SCADA systems.



## I/P and P/I Converters

Convert a current signal to a pneumatic signal so a DCS or PLC can control a valve or actuator; or convert pneumatic signals to current signals so remote pneumatic devices can interface with electronic instruments and computer-based monitoring systems.



## Indicators and Displays

Take a process input signal from a transmitter loop and view real-time process status in rugged and hazardous field environments.

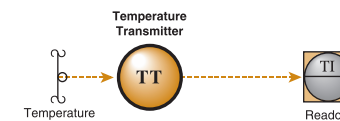
## AC Power Transducers and Monitors

Schedule maintenance, identify inefficiencies, cut energy use and prevent expensive damage to a load device by accurately monitoring AC power use.

# Interface Solution Line Card

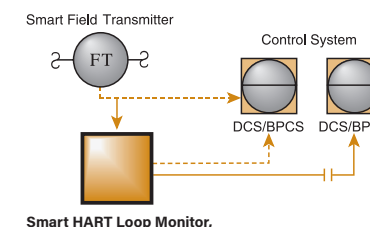
## Temperature Sensors, Transmitters and Assemblies

Take a weak, low-level RTD or thermocouple signal and convert it to a high-level analog signal more suitable for long-distance transmission through a noisy plant, and ready for direct interface with an indicator, recorder, PLC, DCS or SCADA system.



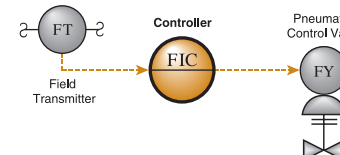
## Smart HART® Loop Monitors, Interfaces and Gateways

Convert HART process variables and diagnostic data from smart multivariable transmitters and valves to MODBUS/TCP, HART-IP, MODBUS RTU, analog and discrete signals to prevent costly false shutdowns; and warn of unwanted process or instrument fault conditions.



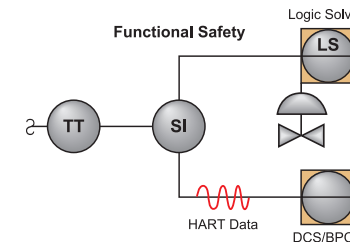
## Process Controllers, Monitors and Backup Stations

Precisely control and monitor a temperature, pressure, level or flow process variable in batch and continuous processes, or back up critical or safety-related loops controlled by PLC, DCS and other control systems.



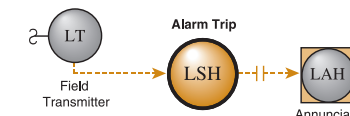
## Functional Safety - IEC 61508

Monitor, alarm or shutdown critical and hazardous processes, measure critical temperatures, isolate a Safety Instrumented System (SIS) loop while passing HART data, or split critical signals while passing HART data.



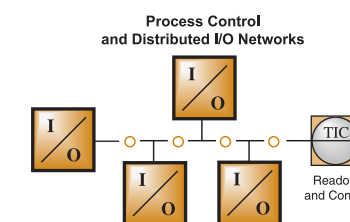
## Limit Alarm Trips and Switches

Provide on/off control, warn of trouble, or provide emergency shut-down by sending one or more alarm (relay) outputs when a monitored process signal falls outside of a selected high and/or low limit.



## Process Control and Distributed I/O Networks

Eliminate expensive point-to-point wires by sending just a few—or thousands of—process monitoring and control signals between the field and control room on one digital communication link.



## Fieldbus Device Couplers and Power Supplies

Deliver a fast and easy way to connect, protect, power and terminate multiple fieldbus devices in FOUNDATION™ Fieldbus and PROFIBUS PA segments.