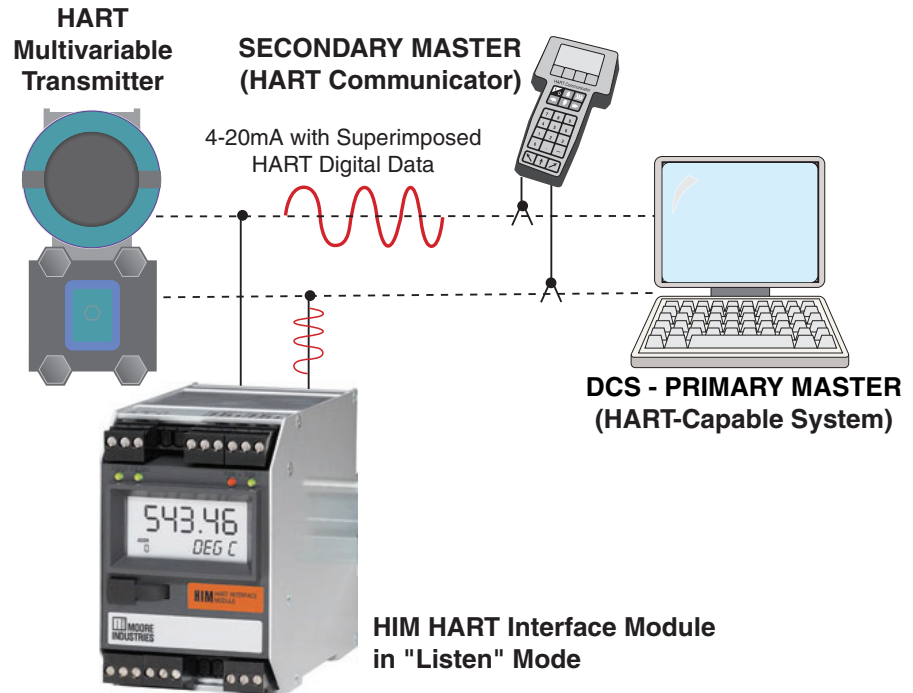## Smart HART Transmitters, Monitors and Interfaces

Use HIM in "Listen" Mode to Sample HART Data

Problem: How can I sample HART data from a smart instrument without affecting normal loop operation?

Solution: Use the HIM in "Listen" Mode to passively connect it to a loop. This allows it to be added to a loop with a Primary or Secondary HART Master without assuming the role of a Master because it connects passively without assuming the role of the a Master. In "Listen" Mode, the HIM continuously samples HART data from a smart instrument without affecting normal loop operation.

HART Multivariable Transmitter

SECONDARY MASTER (HART Communicator)

4-20mA with Superimposed HART Digital Data

DCS - PRIMARY MASTER (HART-Capable System)

543.46 DEG C

HIM HART Interface Module in "Listen" Mode

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

Go to Smart HART Transmitters, Monitors and Interfaces Selection Guide