



Microflex, LLC Releases HART Modem with Modbus-RTU

HART Protocol Modem can poll and store data retrievable via Modbus commands.

Microflex, LLC, Pattison, TX, January 16, 2017: Engineers are often faced with issues stemming from systems utilizing different protocols, and integrating those systems can be difficult and costly. When systems rooms are set to use the Modbus protocol, yet the instrumentation uses the HART protocol, many are forced to purchase expensive converters that often have no other use.

Recognizing the limitation of such single-purpose converters, Microflex designed the MicroLink-HM – a modem which not only stores data retrievable via Modbus commands, it is also a complete HART device interface. This versatility allows users to poll up to 16 HART devices within the same loop, and have a HART Protocol Modem for calibrations and configuration. The software suite included with the MicroLink-HM has everything a technician may need: the PACTware framework, HART Protocol DTM, the Microflex Generic HART DTM, HM Configuration Software, and a HART Device Addresser app.



The MicroLink-HM is a DIN rail mounted modem and is offered with either an RS-232 or RS-485 interface, and can accommodate USB to serial converters. Additionally, Microflex has created the InLink-HM for OEM applications, a Modem Module with all of the functionality of the MicroLink-HM but designed to be implemented on a PCB. An evaluation board is available.

About Microflex, LLC

Established in 1990, Microflex, LLC is a family owned and operated small business. Over the past 25 years, Microflex has researched, designed, manufactured, and sold products for the Gas, Pipeline, and Process industries.

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