

BRING INTELLIGENCE TO YOUR SAMPLING SYSTEM

Swagelok®

WORK SMARTER, NOT HARDER

We know the challenges:

- Time wasted on maintenance activities or unnecessary calibrations when nothing is wrong
- Sample not flowing properly to the analyzers, only you don't know it
- Poor correlation between analyzer and process results which drives up costs because of reprocessing
- Expectations to manage more operations with less technician time



GET RESULTS

Imagine the impact on your operations when you:

- Monitor your sampling system closely and continuously, even in the most dangerous locations
- Confirm that sample flow is reaching your analyzers consistently and accurately
- Ensure that your analyzer is receiving a reliable, representative sample so that you're always producing on-spec product
- Automate system validation and control charting
- Track component life and consumables replacement rate



NOW YOU CAN—

with a smart solution from Swagelok. The intrinsically safe (Class 1, Division 1 / ATEX Zone 0 rated) Swagelok® Intelligent Control Module™ (ICM™) product* and intrinsically safe PTX series pressure and temperature transducers make your job easier. They couple directly to your sampling system to capture and report critical flow, temperature, and pressure data.

- Select the variables you want to capture when you want them and as frequently as you want them
- Use the data to spot performance trends in process, bypass, and fast-loops; critical information you can use to make smart maintenance decisions.
- The result? You install intelligence directly in the heart of your sampling system.

*Patent-pending



SMART SYSTEMS

The intrinsically safe (Class 1, Division 1 / ATEX Zone 0 rated) Swagelok Intelligent Control Module (ICM) product and intrinsically safe PTX series pressure and temperature transducers team up to:

- Continuously capture pressure and temperature data and calculate flow for analyzer and bypass systems
- Transmit the data in real-time to your plant's network
- Alert you to changes in sampling system performance with parameters that you select

Install them in your existing sampling systems or let Swagelok® Custom Solutions build a smart solution for you. We can select, procure, assemble, and integrate all of the sampling system and electronic components to capture the data you want, plus help you with on site commissioning and training.



Take the first step to gaining real-time visibility into your sampling system, even in the most dangerous locations. Contact your authorized sales and service center to discuss your needs or to arrange a smart products demonstration. Visit www.swagelok.com to find the center nearest you.

Our more than 200 sales and service centers in over 70 countries are dedicated to building relationships with local customers, yet our resources are global and interconnected. Around the world, we can provide factory support, field engineering, and technical services as well as coordinated deliveries and a range of options for replenishing inventories.

Refer to catalogs MS-02-475 (PTX) and MS-02-476 (ICM) for more detailed product data.

