



## Sierra Exhibiting at SVC TechCon 2024

**May 7, 2024—Monterey, California—**[Sierra Instruments](#) announces it will showcase its high-performance [SmartTrak](#) and [RedySmart](#) mass flow meters and controllers at SVC TechCon 2024, May 7-9, in Chicago, IL (Booth 417).

Sierra offers a wide range of thermal mass flow meter and controller options to meet vacuum process needs.

### Key benefits/features include:

- Highly accurate flow measurement and control
- Rock Solid Sensor / Lifetime NO-Drift sensor warranty (MEMs products only)
- Multi-gas flexibility / Measure or control up to 10 gases without loss of accuracy
- Optimize repeatability and cost-savings (+/-0.2% of full scale)

**SmartTrak's Capillary-based** [thermal mass flow meters and controllers](#) can be operated with a remote or face-mounted pilot module display/interface, allowing you to view and change every aspect of instrument functionality at any time with the push of a button. You can choose a gas from the menu of this true multi-gas digital MFC and the instrument is ready to go without losing accuracy. You can also adjust engineering units, flow range, and set zero, span and full scale independently for each gas. This versatility is a key feature for research facilities that have multiple types of research applications with differing flow measurement and control needs.

**RedySmart MEMs-based** thermal mass flow meters and controllers complement Sierra's capillary scientific product line by offering users a true OEM mass flow control solution with its modular design, cabling system, easy integration into a gas mixing block, and digital communications options with Modbus included at no additional charge. These thermal instruments employ high-precision MEMS (Micro-Electro Mechanical Systems) technology utilizing an advanced, ultra-stable no-drift CMOS (Complementary Metal Oxide Semiconductor) sensor. Because of the inherent stability of the thermal sensor design, Sierra offers a unique "Lifetime No-Drift Warranty" on the sensor, ensuring rock solid reliability.

Please stop by our **booth 417** to see both SmartTrak and RedySmart in action and get your flow measurement application questions answered.

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**We deliver on the promise of being Measurably Different™.**

A global pioneer in the design and manufacturing of flow instruments for 50 years, Sierra provides advanced flow measurement solutions for the world that control industrial processes, regulate greenhouse gases, convert waste to energy, deliver life-saving vaccines, and help create silicon chips that enable everyday life. With over 150 locations in over 50 countries, Sierra is uniquely positioned to provide innovative products and support for the leading companies of today and the growth enterprises of tomorrow.

Visit Sierra at [sierrainstruments.com](http://sierrainstruments.com).

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