

Game-Changing Flow Technology Takes Centre Stage at INTERPHEX 2025 as PSG Biotech Celebrates Innovation

Revolutionary SumoFlo® sensor achieves industry-leading 150:1 turndown ratio; booth #2243 offers free Quattroflow model kits, a chance to win an iPad Air and networking Happy Hour.

OAKBROOK TERRACE, IL, March 15, 2025 -- [PSG Biotech](#) is set to transform bioprocessing efficiency at [INTERPHEX 2025](#) with its revolutionary single-use flow control solutions. The high-profile launch takes place April 1-3 at the Javits Center in New York City, where bioprocess professionals will witness firsthand how PSG's precision technology is reshaping pharmaceutical manufacturing.

The excitement builds at booth #2243, where visitors can explore PSG Biotech's groundbreaking flow control technologies, headlined by the dramatically enhanced SumoFlo® Single-Use Coriolis Flow Sensor portfolio - a technology that's redefining accuracy standards in the industry.

Breaking Barriers in Single-Use Flow Measurement

The SumoFlo represents a quantum leap in single-use Coriolis flow sensor technology, specifically engineered to tackle bioprocessing's most demanding challenges. The spotlight falls on the newest breakthrough - the CSEN-8103-032 sensor - which shatters previous limitations with an extraordinary flow range spanning 20 g/min to 3,000 g/min. Its remarkable 150:1 turndown ratio doesn't just match traditional stainless-steel models requiring cumbersome clean-in-place/sterilise-in-place (CIP/SIP) processes - it challenges their very necessity.



































Crafted from high-performance polyether ether ketone (PEEK), the gamma-sterilisable SumoFlo Coriolis sensor delivers pinpoint accuracy within $\pm 1\%$ regardless of fluid properties - a game-changing advantage that's transforming complex biopharmaceutical operations:

- Mass flow measurement independent of fluid properties - eliminating calibration needs across different fluids
- Reliable performance even with bubbly or frothy fluids, providing consistent accuracy regardless of flow regime or velocity profile changes
- Integrated bubble detection and temperature sensing capabilities
- Compatibility with both ionic and non-ionic liquids

The compact sensor is available with 1/8" and 1/4" fittings and uses the same cradles and transmitters as existing models to enable seamless retrofitting into existing systems.

SumoFlo Dominates Single-Use Flow Measurement

	OPTIMUM CHOICE			
	SumoFlo SU	Magnetic SU	Turbine SU	Ultrasonics SU
Provides mass flow independent of temperature & density				
Bubble tolerant				
Bubble detection				
Flow accuracy within 1% of reading				
No moving parts in fluid path				
Multiparameter flow meter, density sensor				
Temp sensor				
Ionic and non-ionic liquids				

Interactive Booth #2243: Where Innovation Meets Opportunity

The innovations don't stop at technology - PSG Biotech has engineered an unmissable interactive experience at booth #2243:

- **Exclusive Quattroflow Model Kits:** Snap up a complimentary Quattroflow pump model kit and master the revolutionary four-piston diaphragm technology driving biopharmaceutical manufacturing worldwide
- **Win an iPad Air:** Rise to the challenge of a quick six-question survey for your chance to win a cutting-edge iPad Air - winner revealed during Wednesday's high-energy Happy Hour event
- **VIP Happy Hour:** Network with industry pioneers over refreshments on Wednesday, April 2nd at 4:00 PM at booth #2243 - where big ideas and breakthrough conversations happen

"We've pushed beyond conventional boundaries to deliver flow control solutions that are transforming bioprocessing efficiency across the globe," declares Michael Franco, Global Sales Director for PSG Biotech. "With more than 350,000 products powering operations in over 50 countries, our technology has proven itself time and again. The SumoFlo stands at the forefront of this revolution, delivering unprecedented 1% accuracy regardless of fluid velocity profile and eliminating variables that have historically challenged high-value biopharmaceutical manufacturing."

Attendees who want to witness the competitive edge firsthand can grab the eye-opening "Attack the Competition" comparison guide at the booth - a detailed analysis that reveals how PSG Biotech's solutions consistently outperform rival technologies across critical performance parameters.

Don't miss this opportunity to experience tomorrow's bioprocessing technology today. For complete details on how PSG Biotech equipment and systems can revolutionise performance in your most demanding life science and biopharmaceutical applications, visit psgdover.com/biotech and make booth #2243 your first INTERPHEX destination.



About PSG Biotech

PSG Biotech, Downers Grove, IL, USA, is dedicated to "Caring For Every Drop" by being a leading provider of specialty flow control solutions, including pumps, sensors and flow meters, that have been designed to safely transfer and precisely meter the most delicate life science biologics, medicines and therapeutics, all while increasing yield, throughput and speed to market. PSG Biotech is a brand of PSG®, a Dover company, Oakbrook Terrace, IL, USA. You can find more information on PSG Biotech at psgdover.com/biotech.

About PSG

PSG is the global pump, metering and dispensing-solution expert, enabling the safe and efficient transfer of critical and valuable fluids that require optimal performance and reliability in applications where it matters most. Additionally, PSG is a leading provider of flow meters designed to reduce waste and downtime while accurately measuring, monitoring and controlling the distribution of fluids. Headquartered in Oakbrook Terrace, IL, USA, PSG is comprised of several world-class brands, including Abaque, All-Flo, Almatec, Blackmer, Cryo-Mach, Ebsray, em-tec, Griswold, Hydro, Malema, Mouvex, Neptune, PSG Biotech, Quantex, Quattroflow, and Wilden. PSG products are manufactured on three continents -- North America, Europe and Asia -- in state-of-the-art facilities that practice lean manufacturing and are ISO-certified. PSG is part of the Pumps & Process Solutions segment of Dover Corporation. To learn more about PSG, please visit psgdover.com. PSG: Where Innovation Flows.

Media Contact:

DJ Slater, Publicity Coordinator
DeanHouston+ (agency for PSG)
414-416-2176 or dj.slater@deanhouston.com