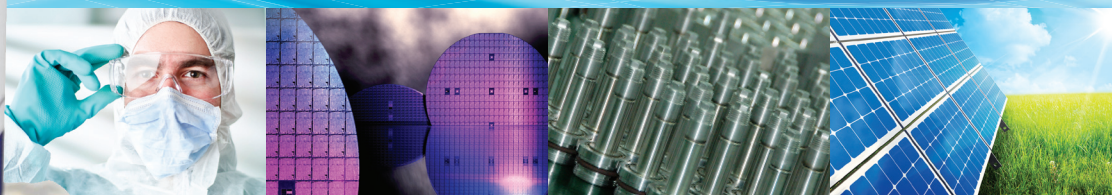




**Tomorrow's flow  
control solutions today™**



**HELIOS TECHNOLOGIES, INC.**

# HELIOS TECHNOLOGIES



Helios Technologies, Inc. creates cutting-edge solutions for gas flow control challenges in a variety of industrial applications. We offer a full range of mass flow controllers and mass flow meters used in the manufacture of semiconductors, solar panels and solid oxide fuel cells, while offering the engineering flexibility to design a solution for your specific application. We offer high quality products that meet your requirements for reliability, repeatability, accuracy and performance.

As cost reductions, increased reliability expectations, and new applications provide a steady source of motivations for improvements to mass flow control technology, Helios Technologies' new paradigm in the MFC market combines R&D design expertise and low cost manufacturing to tighten process control, improve yields, and increase productivity in gas-based processes.

With more than 35 years' experience developing flow technology for the stringent requirements of the semiconductor industry, Helios Technologies has extended this expertise to design mass flow controllers for other applications requiring accuracy and repeatability of gas flow. Beyond our advanced flow control solutions for wafer production, we have developed particular mastery in the design of mass flow controllers used in the manufacture of solid oxide fuel cells and solar panels.



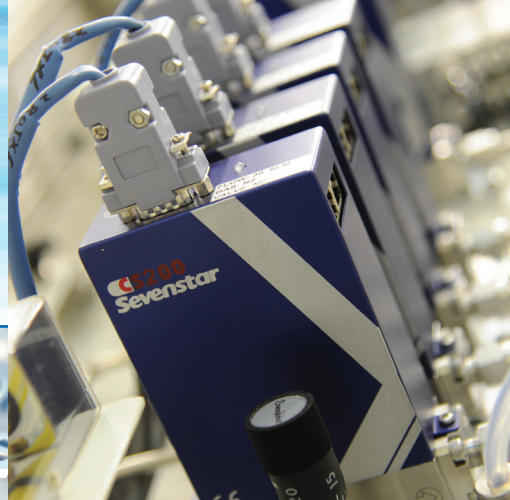
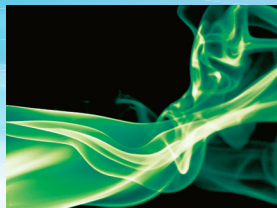
As the science of MFCs continues to evolve to enable new process developments in the semiconductor industry and set the standards for MFC expectations in other industries, Helios Technologies will continue to be at the forefront of developing the next generation of mass flow controllers.

## R&D Design Excellence

The Helios Technologies' R&D design engineering team is led by industry veterans with extensive experience developing creative flow solutions for the most demanding and complex applications. Our chief technical officer holds several patents in flow control technology and pioneered numerous technological breakthroughs that led to first-to-market product innovations. Influenced by his unsurpassed technical expertise, the R&D design engineers at Helios Technologies are among the best trained and most knowledgeable in the industry. With years of experience solving flow control challenges, our engineers can provide the optimal solution to your gas measurement and control needs. When you work with Helios Technologies, you're partnering with an experienced team that offers unparalleled application expertise and support.







## High Quality, Innovative Products

At Helios Technologies, we're committed to providing high quality products that meet your requirements for reliability, repeatability, accuracy and performance. Delivering market-leading products for cutting edge technologies is at the core of our R&D design philosophy. With unparalleled features and functionality, our mass flow controllers and mass flow meters exceed our customers' expectations for improved process productivity and reduced cost of ownership.

## Reliable Product Supply

Leveraging economies of scale, Helios Technologies provides our customers with a reliable supply of products through our manufacturing partner, Sevenstar. The Sevenstar state-of-the-art manufacturing facility in Beijing, China, which was completed in 2012, features the latest production equipment, with a class 100 assembly room and a class 1000 tuning room. All products purchased through Helios Technologies are engineered, serviced and supported in the U.S. by Helios Technologies at our Tustin, California-based headquarters.

## Unsurpassed Service & Support

With application experience in virtually every manufacturing sector, the flow experts at Helios offer the engineering flexibility to design a solution for your specific flow control application. Our nimble technical staff welcomes the opportunity to solve even the most complex flow control challenge.

Our commitment to quality extends well beyond the sale. We take pride in our high percentage of repeat business, which we attribute to our outstanding customer service and support. Our goal is to exceed customer

expectations and ensure that our products add value to your manufacturing processes with enhanced uptime, optimized yield and throughput, and improved productivity.

## Markets and Applications

For more than 35 years, the engineers at Helios Technologies have provided advanced flow control solutions to the demanding semiconductor market. Today, our products are instrumental in improving yields and increasing productivity by providing accurate, reliable gas flow delivery and control in advanced semiconductor manufacturing processes. Our mass flow controllers and mass flow meters have proven field performance in virtually every gas-based wafer production process, including diffusion, oxidation, epitaxy, CVD, plasma sputtering and ion implantation.

Drawing upon our innovation and expertise in the semiconductor market, we have developed unique flow control solutions for the manufacture of solid oxide fuel cells and solar panels. We also offer a full range of mass flow controllers used for petrochemical, pharmaceutical, vacuum deposition and other industrial applications.

We offer a full range of options to meet your standard or custom specifications. Please visit our web site or contact one of our sales representatives for more information about our products.

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