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LITHOSCALE maskless exposure system from EV Group wins 2021 Best of West Award-  
December 9, 2021

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December 9, 2021



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Head over to Moscone Center for the latest in SEMI International Standards, Advanced and Sustainable Manufacturing, Flexible Electronics, Workforce Development, Test Vision Symposium, and Smart Data/AI. Last day to meet and connect with suppliers, vendors, peers, and customers in the Expo Hall in-person. Enjoy extended access to on-demand programs and virtual exhibitors until January 7, 2022. [Virtual login here.](#)



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#### Top Stories

#### [LITHOSCALE maskless exposure system from EV Group wins 2021 Best of West Award](#)

The LITHOSCALE maskless exposure system from EV Group (EVG) has won the 2021 Best of West award, SEMI and Semiconductor Digest announced today at SEMICON West 2021 Hybrid, December 7-9 at the Moscone Center in San Francisco. [More>>](#)

#### [Everspin Technologies wins SEMI Americas Award at SEMICON west 2021 Hybrid](#)

Everspin Technologies, a leading worldwide producer of Magnetoresistive random access memory (MRAM) nonvolatile solutions for the world's mission-critical memory applications, has won the

2021 SEMI Americas Award, SEMI announced today at SEMICON West 2021 Hybrid in San Francisco. [More>>](#)



#### [Pumps for CVD and Diffusion](#)

The Pfeiffer Vacuum A3004XN dual stage Roots pumps are fully resistant against corrosion for diffusion and CVD applications. It is high flow compatible at up to 100 SLM and a low base pressure of  $3.10^{-3}$  Torr. The pump has a reduced footprint, low power consumption and reduced maintenance costs for the lowest COO in its class. [Learn more.](#)

### New Products & Technologies

#### [Reimagining simulation essential to create advanced chip designs but how?](#)

Past efforts to accelerate simulation with special-purpose hardware have repeatedly fallen behind the ever-improving performance of general-purpose computers, enabled by Moore's Law. But Moore's Law is ending, and the time is right to fundamentally rethink simulation algorithms, methodologies, and computational strategies. [More>>](#)



Brooks Instrument flow experts are often asked: How can I improve gas flow control in my application? [The NEW GP200 Series](#) pressure-based mass flow controller offers greater flexibility than conventional P-MFCs and this universal pressure-based solution is an upgrade from traditional P-MFCs and thermal MFCs. This seamless upgrade for your critical gas lines will enhance process gas accuracy, achieve consistent flow response at every setpoint, and more. [Upgrade to the GP200 Series!](#)

### Research & Business Developments

#### [Semiconductor market has surpassed \\$150B in a single quarter as Samsung takes over top spot in revenue ranking](#)

Semiconductor revenue rose 7.6% in Q3 2021 from Q2 2021 and climbed above \$150 billion in revenue during a single quarter for the first time since research group Omdia began tracking the market in 2002. [More>>](#)

[BMW Group signs agreement with Inova Semiconductor and GlobalFoundries to secure supply](#)

The BMW Group is exploring new ways of working with suppliers and, in the case of strategically important components, becoming more closely involved in the supplier network. [More>>](#)

[Brewer Science presents best practices for workplace culture at SEMICON West](#)

Brewer Science, Inc., a developer and manufacturer of next-generation materials and processes for the microelectronics and optoelectronics industries, presents its trailblazing efforts as a Certified B Corporation at the SEMICON West annual conference. [More>>](#)



[What is the C-Flex Pivot Bearing?](#)

It's a flexure-based bearing utilizing internal flat crossed springs, capsuled in a cylindrical housing, to provide precise rotation with low hysteresis and no frictional losses. The C-Flex bearing will offer indefinite life when used within its rated load and rotation values. Applications important for SEMICONDUCTOR, MEDICAL, AEROSPACE and MORE.

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See what's happening at [www.semiconwest.org](http://www.semiconwest.org) and contact [semiconwest@semi.org](mailto:semiconwest@semi.org) for questions.

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