

EV Group Wins 2021 Best of West Award – December 8, 2021

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Day Two

‘Unprecedented Collaboration’ – Department of Commerce Deputy Secretary Addresses CHIPS Act and Asks for Industry Coordination

SHANNON DAVIS, Web Editor

Deputy Secretary Don Graves of the U.S. Department of Commerce joined SEMI President Ajit Manocha on the keynote stage



Don Graves

Tuesday morning to share the current status of the CHIPS Act, as well as address the current struggles of the chip supply chain.

“This is unprecedented collaboration

with the Department of Commerce,” Dr. Manocha said of having the Deputy Secretary at this year’s SEMICON West.

In SEMI’s 50 years, Dr. Manocha said the conference had never had a speaker from the Department of Commerce.

“Now is the most important time for us to be collaborating and having deep discussions about the



Dr. Manoch

future of the industry,” Mr. Graves told everyone, adding that it is absolutely vital that the industry and the federal government work collaboratively to address the current chip shortage.

“We’ve seen the challenges that we’re facing — we know it’s particularly problematic in chips,” he said. “Folks are realizing that chips power everything that we do... we have to make sure

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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. EVG is a leading supplier of wafer bonding and lithography equipment for the MEMS, nanotechnology and semiconductor markets.

Presented by SEMI and Semiconductor Digest each year, the Best of West award recognizes

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What's Inside:

- [EV Group Wins 2021 Best of West Award](#)
- [Increasing Fab Productivity with New Chamber Solutions](#)
- [Reimagining Simulation Essential to Create Advanced Chip Designs](#)

Join Day Two Livestream Starting at 9:00am PST

SEMICON West Day 2 – Keynotes and Executive Panels continue along with TechTALKS, Test Vision Symposium, and SOI Symposium. Be sure to visit the Design Automation Conference Expo (DAC) in Moscone West. Check out the Meet the Experts Theater, Workforce Development, Manufacturing, MedTech and Mobility Pavilions. Get connected face-to-face with the industry at tonight's **networking events** – Workforce Development, ESD Alliance, MEMS & Sensors Industry Group, Heterogeneous Integration and Test Vision receptions.

- **'Unprecedented collaboration' -- Department of Commerce Deputy Secretary addresses CHIPS Act and asks for industry coordination**
- **Increasing fab productivity with new chamber solutions**
- **Lam Research unveils Syndion GP to help chipmakers meet demand for advanced power devices**
- **Semiconductor skills shortage threatens U.S. reshoring plans**
- **Gartner predicts chip shortages will drive 50% of the top 10 automotive OEMs to design their own chips by 2025**



Top Stories

'Unprecedented collaboration' -- Department of Commerce Deputy Secretary addresses CHIPS Act and asks for industry coordination

Deputy Secretary Don Graves of the U.S. Department of Commerce joined SEMI President Ajit

Manocha on the keynote stage Tuesday morning to share the current status of the CHIPS Act, as well as address the current struggles of the chip supply chain. [More>>](#)

Increasing fab productivity with new chamber solutions

To speed throughput, equipment makers such as Applied Materials, Lam and TEL have implemented new tools that are smarter and denser. [More>>](#)



New Products & Technologies

[Lam Research unveils Syndion GP to help chipmakers meet demand for advanced power devices](#)

Lam Research announced Syndion GP: a new product that provides deep silicon etch capabilities to chipmakers developing next generation power devices and power management integrated circuits used in the automotive, electric power delivery and energy industries. [More>>](#)



Speed up your process with the [NEW GP200 Series](#) pressure-based mass flow controller (P-MFC) from Brooks Instrument. The GP200 Series sets the standard for ultra-fast, highly consistent flow control for high-aspect ratio etch processes for TSV, MEMS and thin film deposition in 3DNAND, providing less than 170msec response for ascending and descending process setpoints with zero sensitivity to back pressure and 100X improvement in valve leak-by. [Click here for faster flow stabilization!](#)

Research & Business Developments

Semiconductor skills shortage threatens U.S. reshoring plans

Eightfold AI, the provider of the Talent Intelligence Platform, announced the publication of a new report, "How the U.S. Can Reshore the Semiconductor Industry." [More>>](#)

Gartner predicts chip shortages will drive 50% of the top 10 automotive OEMs to design their own chips by 2025

By 2025, chip shortages and trends such as electrification and autonomy will drive 50% of the top 10 automotive original equipment manufacturers (OEMs) to design their own chips, according to Gartner, Inc. As a result, it will give them control over their product roadmap and supply chains. [More>>](#)



See what's happening tomorrow at www.semiconwest.org and contact semiconwest@semi.org for questions.

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