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### **CEG to Market R&D and MFG Opportunities at SEMICON Europa**

*Capital Region's computer and electronic product exports are up 63% over last 5 years*

ALBANY, NY – November 14, 2017 – As the Capital Region's exports of manufactured computer and electronic products climb to record highs, the [Center for Economic Growth](#) (CEG) today returned to Europe's largest microelectronics event to build on that momentum. At [SEMICON Europa](#), the Capital Region's economic development organization will participate in a new industry executive panel discussion focusing on international partnerships and opportunities for semiconductor growth and expansion in New York State.

#### **SEMICON Europa Panel**

The three-day conference started today in Munich, Germany. CEG President and CEO, Andrew Kennedy, will participate in the [panel](#) organized by NY Loves Nanotech on Wednesday, November 15. The panel will also feature Michael Liehr Ph.D. (SUNY Polytechnic Institute), Adam Stover (Edwards), Jens Drews (GLOBALFOUNDRIES), and Peter Csatory (M+W Group).

"With GLOBALFOUNDRIES moving to full-scale production and our universities spending more than \$295 million on materials and metallurgical R&D, we're going to SEMICON Europa to let the industry know the Capital Region is not only manufacturing the products it wants for advanced electronic devices, but we also have the workforce and innovation to do it better than anyone else," said Kennedy. "We're thrilled to meet our Silicon Europe partners again at SEMICON Europa and continue our dialogue on forging new partnerships and opportunities within the global semiconductor industry."

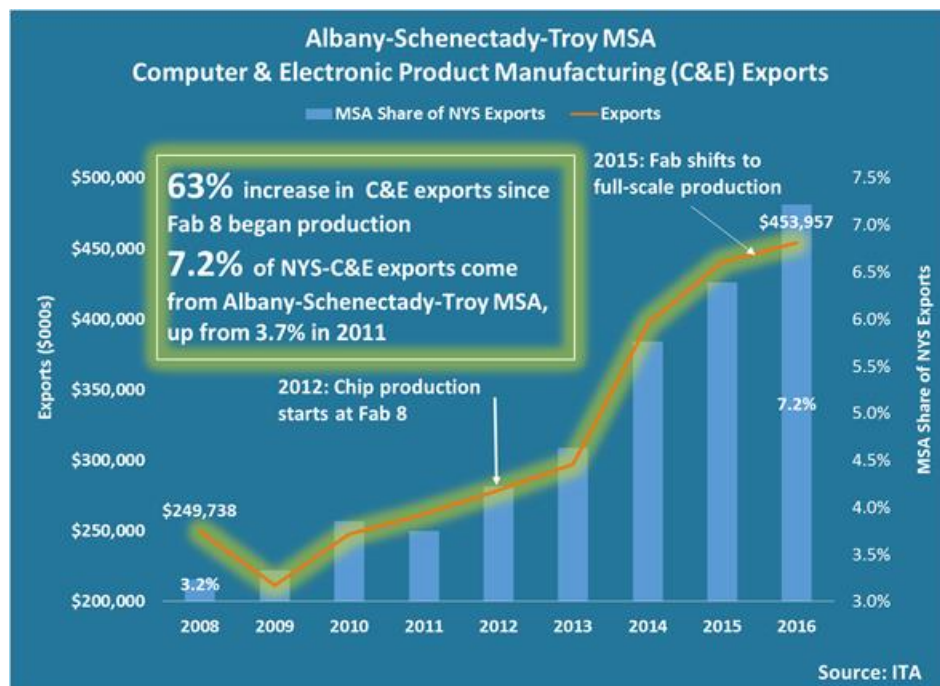
In addition to the panel, CEG will represent the Capital Region in the NY Loves Nanotech booth at the tradeshow, promoting the state's workforce, R&D and available sites at the Luther Forest Technology Campus.

#### **CEG & Silicon Europe**

[SEMICON Europa](#) comes a month after CEG hosted a three-day [Business Connection Forum](#) with Silicon Europe and support from North American partners in Albany, N.Y. The event was the first international conference that highlighted not only the Capital Region's semiconductor assets but also those relating to autonomous operations, health applications, smart cities and advanced electronics. More than 100 people attended the [Business Connection Forum](#), which resulted in a [memorandum of understanding](#) (MOU) between CEG and Silicon Europe. With the MOU they agreed, among other things, "To facilitate collaboration and partnerships with businesses, academic institutions, government, and workforce development partners to build a skilled workforce pipeline for industries."

#### **Exports**

Since production began at GLOBALFOUNDRIES' Fab 8 plant in Malta in 2012, exports of manufactured computer and electronic products from the Albany-Schenectady-Troy metropolitan statistical area (MSA) have increased by 63 percent to \$434 million in 2016. It was in 2015 that GLOBALFOUNDRIES started to shift from construction to [full-scale production](#). During that five-year period, the Albany-Schenectady-Troy MSA went from accounting for 4.2 percent of New York's manufactured computer and electronics product exports to 7.2 percent, according to a CEG analysis of International Trade Administration statistics. Computer and electronics product manufacturing includes semiconductor and other electronic component manufacturing.



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Supporting these exports are the Capital Region's R&D assets, such as the SUNY Polytechnic Institute and Rensselaer Polytechnic Institute. With \$290 million in [materials and metallurgical R&D](#) expenditures in 2015, SUNY Poly, for example, is the nation's leader in this field, outspending the next eight academic spenders in this field combined, including MIT, North Carolina State University, University of California-Santa Barbara and the Georgia Institute of Technology. These academic R&D assets have propelled the Albany-Schenectady-Troy MSA to the No. 2 spot for generating the most [semiconductor device manufacturing process patents](#) in the country in 2015, according to a CEG analysis of data from the National Center for Science and Engineering Statistics and U.S. Patent and Trademark Office.

### About CEG

The Center for Economic Growth (CEG) is a nonprofit, regional economic and business development organization that serves as the primary point of contact for businesses interested in growing in or moving to New York's Capital Region. CEG's work and vision are supported by more than 225 investors in the business, government, education, and not-for-profit sectors. Additionally, CEG serves as a regional technology center under the New York Manufacturing Extension Partnership program,

which is facilitated by the National Institute of Standards and Technology and New York Empire State Development Division of Science, Technology and Innovation.

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