



POTOMAC INSTITUTE FOR POLICY STUDIES  
and  
NATIONAL DEFENSE INDUSTRIAL ASSOCIATION



***Low-Volume High-Mix (LVHM) Manufacturing Models  
Microelectronics Policy Workshop Agenda***

- Date:** October 30<sup>th</sup>, 2017  
**Time:** 9:00am – 4:30pm  
**Location:** Potomac Institute for Policy Studies  
901 N. Stuart St. M Level Suite  
Arlington, VA 22203
- 9:00 – 9:30am** Welcome and Introduction  
*Jeremy Muldavin, Office of the Deputy Assistant Secretary of Defense*
- 9:30 – 10:15am** Increasing Reliability and Yield in LVHM Fabrication  
*Jeff Siddiqui, Defense Microelectronics Activity*
- 10:15 – 10:45am** Coffee Break
- 10:45 – 11:30am** Adapting High-Volume Fab Processes for LVHM  
*George Thompson, Institute for Defense Analysis*
- 11:30am–12:15pm** Enabling LVHM Fabrication with E-beam Direct Write (EBDW)  
*David Lam, Multibeam*
- 12:15 – 1:15pm** Lunch
- 1:15 – 2:00pm** LVHM in Application: The Northrop Grumman Example  
*Charley Adams, Northrop Grumman*
- 2:00 – 2:45pm** Adapting Fab Tools for LVHM Fabrication  
*Martin Arnold Schmidt, MIT*
- 2:45 – 3:00pm** Refreshments Break
- 3:00 – 4:00pm** Group Q&A  
*Moderated by Michael Fritze*
- 4:00pm** Closing Remarks  
*Michael Fritze, Potomac Institute for Policy Studies*

Each session includes approx. 30 minutes of presentation by the speaker, followed by 15 minutes of discussion time.

To dial in remotely, please call **866-939-8416**, participant code **3233350**. For the video connection, please join the meeting from your computer, tablet or smartphone by way of this link:

<https://global.gotomeeting.com/join/515846349>

For any questions, please contact Chloe Hite at [chite@potomacinstitute.org](mailto:chite@potomacinstitute.org).