Trusted Foundry

Jean Pierre Crovetto
Defense Microelectronics Activity
jeanpierre.crovetto@dmea.osd.mil

Microelectronics in the United States is facing challenges from manufacturing cost and globalization creating uncertainty regarding the future access of leading edge microelectronics devices. In addition, the use of foreign suppliers increases the opportunity for adversaries to corrupt devices, and insert malicious code, as well as, loss of national security related technology or Intellectual Property (IP). The Trusted Access Program Office (TAPO) and Trusted Foundry Program were established by the Department of Defense (DoD) to ensure the United State (U.S.) government has access to leading edge microelectronics for military and national security systems. Trust is established by assessing the integrity of the people and processes used to design, manufacture and distribute national security critical microelectronics.