GOMACTech 2007 Technical Session Proposal and Information Form

Session Title	Radiation-Hardened sub-100 nm Microelectronics Technology Program
Session Abstract (250 words):	The Radiation Hardened Oversight Council (RHOC) Roadmap identifies the need for sub-100nm radiation hardened technology within a few years. In support of this requirement, the Defense Threat Reduction Agency has established a regimented series of programs aimed at ensuring the availability of a robust technology base for sub-100nm memory, high-speed processors, application specific integrated cirucits, and components by the documented technology freeze dates. This session will present some of the latest work and on-going programs intended to institute the robust framework necessary for rad-hard sub-100nm microelectronics.

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