



Exhibit Guide

GOMACTech 2012

Spanning the Spectrum:

Innovations in Micro-Technologies for System Supremacy

Bally's Las Vegas - Las Vegas, Nevada

March 19 – 22, 2012

3D Plus

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3D Plus is a worldwide supplier of advanced high-density 3D microelectronic products and die stacking technologies, meeting the demand for high reliability, high performance, and very small size in today's and tomorrow's electronics. 3D Plus focuses on high reliability and high performance in space-saving, technology-driven applications in industrial, computing/telecommunications, security and defense, avionics, medical, and space markets.

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Abtum

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Abtum is a fabless semiconductor company, dedicated to the development of RF solutions for reconfigurable, cognitive, and Software-Defined Radio (SDR) platforms. Abtum's CMOS radio transceiver architecture with high-dynamic range receivers and spectrally pure transmitters enables radio communication with unprecedented frequency spectrum coverage. Abtum products include RFIC chips; reference designs; and complete platforms for RF spectrum sensing, widely tunable and programmable communications, electronic warfare, and SDR.

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Aeroflex Microelectronic Solutions

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Aeroflex Microelectronic Solutions is a supplier of integrated circuits and custom circuit-card assemblies for HiRel applications. Standard products include data busses, transceivers, ADCs, muxes, clocks, JANS diodes, FPGAs, LVDS, logic, memory, LEON 3FT microprocessors, Op Amps, RDCs, voltage regulators, and SpaceWire. Aeroflex's newest products -- MRAMs, MOSFETs, and transistors -- will be displayed. The company's RadHard-by-Design ASICs handle design complexities up to 3,000,000 usable gates and are RadHard to 1 Mega rad. Aeroflex offers circuit-card assembly capabilities, consisting of full assembly, test, and coat in a high-mix/low-to-medium volume operation. Aeroflex Colorado Springs and Aeroflex Plainview have received Category 1A Trusted Accreditation by DMEA.

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ALLVIA

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ALLVIA provides Thru-Silicon Via (TSV) Foundry services to meet the demands of advanced vertical interconnects and System-in-

Package (SiP) solutions. Through Silicon Vias provide the shortest electrical path between two sides of silicon die, allow miniaturization through 3D stacking, and support wafer-level packaging (WLP) for RF, MEMS, and optical devices. With a full line of in-house processing equipment, ALLVIA offers services for prototyping as well as volume production runs for manufacturing TSVs, silicon etching, copper plating, photolithography, CMP, etc.

www.allvia.com

American Semiconductor

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American Semiconductor is a U.S. foundry offering pure-play, on-shore services from design to fabrication, including Flex™ Silicon-on-Polymer. Flex is an advanced substrate conversion technology enabling high-performance CMOS to be embedded in flexible electronics, ultra-thin form-factor packages, and other emerging applications. Foundry processing is available for custom fabrication, DoME 45nm with Mask-Lite™ reduced masks costs, and Flexfet™ independently double gated SOI CMOS. Custom fabrication includes both SOI and bulk technologies as well as novel process and materials integration or copy smart process replication. Design services are available for any foundry process and include specifications, foundry/process selection, design, layout, verification, and testing. All services and products are available as ITAR compliant.

Rich Chaney

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asicNorth

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asicNorth provides comprehensive VLSI solutions from design team augmentation to turnkey product development and supply chain management. Bringing together expert logic and circuit design engineers, asicNorth enables high-tech industry leaders and startups alike with its digital, analog, and mixed-signal design capabilities. A national VLSI design services force, asicNorth has offices in Williston, VT; Tempe, AZ; and Raleigh, NC, from which it services its customers in the continental United States.

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BAE Systems

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BAE Systems Electronic Systems develops and manufactures advanced micro-electronics solutions in support of defense and aerospace systems for air, space, and sea operations. Its microelectronics groups provide unmatched, discriminating technology for key program developments in digital receivers, phased array, mixed signal, RF photonics, radiation hardened