



# NEWS

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## FOR IMMEDIATE RELEASE

### **INNOVATIVE MICRO TECHNOLOGY WELCOMES DR. AMIR MIRZA FROM GE NOVASENSOR**

Santa Barbara, CA, 20 May 2003 – Innovative Micro Technology, a world leader in MEMS manufacturing, announced the recent addition of Dr. Amir (Andy) R. Mirza as a Project Manager to its family of highly reputed technical staff. Dr. Mirza joins IMT from GE NovaSensor, where he served as Director of Advanced Technologies responsible for R&D for both MEMS design and process development. He has over 17 years experience in the design and development of silicon micromachined devices including accelerometers, actuators, pressure sensors, and optical MEMS. Dr. Mirza has held engineering and management positions with Fortune 100 companies including Honeywell and Motorola. He also served as Technology Manager for EV Group a leading capital equipment supplier of MEMS-specific wafer processing systems.

“Amir is a great addition to our organization. He brings a wealth of knowledge and experience in MEMS manufacturing, perfectly complementing IMT’s extensive capabilities, and helping our growing reputation as the premier MEMS manufacturing service provider,” said Dr. John S. Foster, CEO and President of IMT.

### **ABOUT INNOVATIVE MICRO TECHNOLOGY**

Innovative Micro Technology (IMT) is a leading MEMS manufacturing partner with a diversified range of projects and products. Our 30,000 sq ft fab is the largest and best equipped independent MEMS fab in the world. Capabilities include design for manufacturability, extensive prototyping and high-volume manufacturing experience, 6" wafer efficiency, sub-micron photolithography, extensive materials flexibility, and unmatched metrology tools and experience. Metrology capabilities for process feedback, quality monitoring and failure analysis include four SEMS (including dual-beam SEM/FIB for failure analysis), atomic force microscopy, TEM with EDX, XRF, profilers and numerous other tools. IMT also offers various types of wafer bonding for micro-fluidics and wafer-level encapsulation, plus a variety of accelerated environmental testing stations, including temperature, shock and humidity testing.

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IMT has been operating since January 2000, and has amassed know-how in several key diversified MEMS industrial areas including biomedical, biotechnology, wireless communications, relay arrays, microfluidics, inertial navigation and optical telecommunications. IMT's staff includes specialists in all areas of MEMS manufacturing. Key team members include Michael Shillinger and John Foster, both with over 20 years experience in volume production. IMT's key capabilities include:

- Design for manufacturability
- Extensive high-volume manufacturing experience, including SQC/SPC
- 6" wafer efficiency
- 30,000 sq. ft. Class 100, fully automated clean room/fab
- Sub-micron photolithography to 0.35um
- Deep reactive ion etching
- Extensive non-CMOS materials flexibility in deposition, etch, and plating of metals, magnetics, etc.
- Unmatched metrology tools and experience.

IMT's headquarters and the production facilities are located in Santa Barbara, CA.

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