

## **Press Release**

For Immediate Release

Cupertino – May 1, 2009

Creative Design Engineering, Inc., manufacturer of the ResMap automatic four point probe resistivity mapping system, announced today the installation of a ResMap system at the University of California Santa Barbara Nanofabrication Facility in support of on-going research and development efforts.

Dr. David Cheng, VP of Engineering at CDE, said, "We are pleased that the Nanofabrication Facility chose ResMap as their four point probe. We are impressed with their professional approach and extensive fabrication capabilities. We feel that our ResMap system is a great complement to the existing metrology tool set."

"We're very excited to have the CDE ResMap system installed in the UCSB Nanofabrication Facility for our users" said Dr. Brian Thibeault, project scientist. "This versatile resistivity mapping system is just what we needed for measuring the wide variety of materials and samples fabricated in our facility and will provide valuable feedback to a multitude of researchers depositing thin film conductors for their electronics, photonics, and MEMS research devices. CDE support has been wonderful and we look forward to a great working relationship."

CDE's ResMap systems are installed worldwide supporting high capacity IC processes as well as numerous research and development laboratories. The new Solar line of ResMap systems brings a new dimension to high performance metrology CDE's customers have come to expect. ResMap systems are the gold standard for automatic resistivity mapping.

The UCSB Nanofabrication Facility offers expertise in semiconductor-based device fabrication and thin-film processing, providing a broad range of processes to the scientific and research communities. The UCSB Nanofabrication Facility is part of the National Nanotechnology Infrastructure



Network (NNIN). The NNIN is a partnership of 13 universities that is dedicated to providing high-precision processing equipment in sophisticated facilities that is supported by expert personnel and the latest in computer design aids. The combination of facilities, equipment, and expertise provided by the members of the network is unsurpassed in any single research laboratory. By promoting matches between enabling fabrication technology with research goals across a broad range of disciplines, the network hopes to open possibilities for new research breakthroughs.

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Picture attached: (left to right)

Tony Bosch, Sr. Development Engineer, UCSB Nanofabrication Facility;

Dr. David Cheng, VP of Engineering, CDE;

Dr. Brian Thibeault, Project Scientist, UCSB Nanofabrication Facility



