

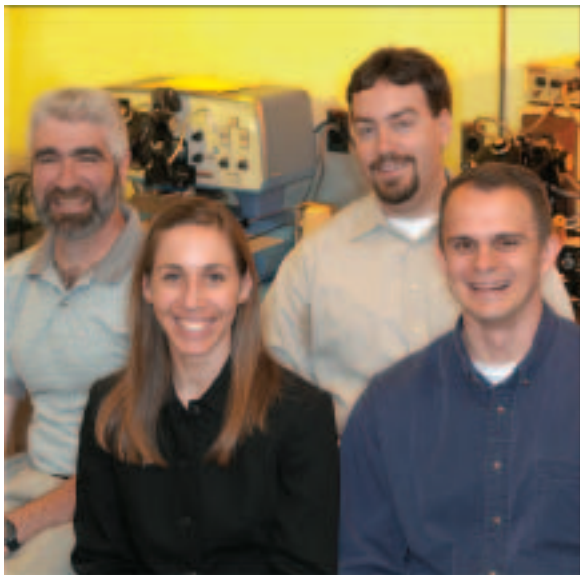
## The 2003 Draper Distinguished Performance Awards

The 2003 Distinguished Performance Awards were presented to two teams by Chairman of the Board Dr. John Kreick and Vice President for Engineering Dr. Eli Gai at the Annual Dinner for Members of the Corporation. Each recipient was given a cash award and plaque.

Established in 1989, the Distinguished Performance Award is the most prestigious award that Draper can bestow annually to recognize extraordinary and unique contributions by individuals or teams. These achievements must represent a high standard of excellence, provide significant benefit to the Laboratory, and be considered a major advance by the outside community.

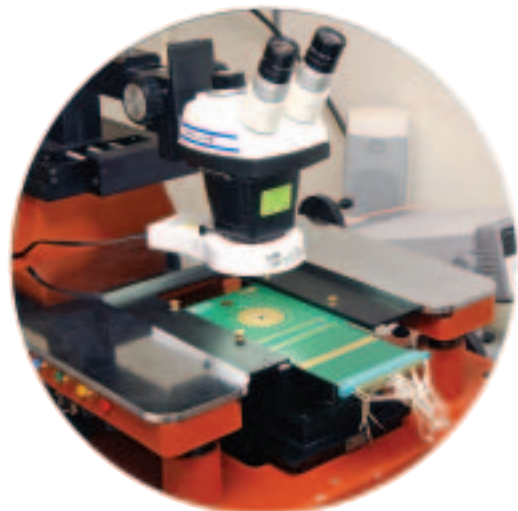
All Draper employees (excluding Officers) are eligible, and any Draper employee may nominate an individual or team for consideration. This year's selection committee was chaired by Brent Appleby and included Gregg Barton, Scott Berry, Jeanne Brady, Paul Motyka, Ron Sincavage, Russell Smith, Greg Egavian (HR support), and Debra Taromino (Executive Secretary).

### Multichip Module-Deposition (MCM-D) High-Density Interconnect Packaging



Mark Singleton, Caroline Kondoleon, Jason Haley, and Dariusz "Darek" Pryputniewicz received a team award for the development and application of multichip module-deposition (MCM-D) high-density interconnect packaging, which is a new method for producing small, ultra-dense electronic devices. Their work demonstrates a commanding lead over the competition in high-density MCM technology.

Signatone S-252-5 probe station  
used for testing at the module level.





Inertial Stellar Compass development camera performs a star calibration in a dynamic environment.

#### Inertial Stellar Compass (ISC) for Low-Power Spacecraft Attitude Determination



Tye Brady, Sean Buckley, Jeff Zinchuk, and Bill Wyman received a team award for their contributions to the development and validation of the Inertial Stellar Compass for low-power spacecraft attitude determination. The ISC is the first miniature stellar-inertial navigation system and represents the first use of MEMS sensors for space attitude determination. This advance will help facilitate the construction of a new generation of microsattellites.