## The Celadon Advantage

Celadon Systems, Inc. was founded to satisfy the semiconductor industry's need for high accuracy device characterization and for monitoring wafer level reliability tests over many sites over a long period of time.

Today, with the growing number of devices utilizing nanotechnology and with cost pressures to be as efficient and cost-effective as possible, Celadon is making significant investments into innovative new products, customer service and technical support. All geared to help customers deliver technology on time and on budget.

## ENGINEERING AND MANUFACTURING COMPETENCIES

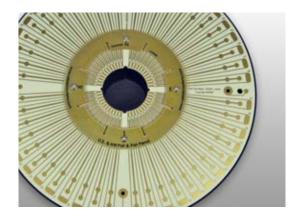
- ☐ Ceramics for Probe Card Design
- ☐ Parametric Systems
- ☐ Ceramic Based Probe Cards
- ☐ Probe Card Positioning Systems
- □ Parametric Cables and Interconnect Systems
- WLR Probing Systems
- Thermal Probing

## CORE PRODUCT PERFORMANCE CAPABILITIES

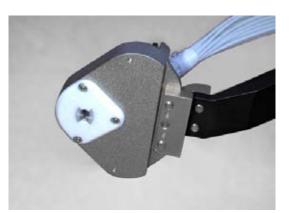
- ☐ Implantable Ceramic Probe Holding Substrates can be added to PCB's
- ☐ 1 Femto Amp Ultra Low Current, Low Noise Probing Systems
- ☐ Low Current, Low Noise Cabling Systems
- ☐ Wide Temperature Range of -65°C to 400°C
- ☐ Crash Resistant Probing Products
- □ Innovative Line of Easy-to-Rotate and Easy-to-Planarize High Stability Modular Probe Card Holders – for flexibility and small pad probing
- □ VersaTile<sup>TM</sup> and MiniTile<sup>TM</sup> Positioner-based probe card solutions – to save on switchover time from individual positioners to eliminate time needed to install probe card holders
- ☐ Multi-Site and Parallel Test Probe Cards
  for increased throughput
- ☐ 300 Amp Kelvin and Quasi Kelvin High Current Probe Cards – for extended test capability
- ☐ Probing 40 micron square pads with one card over 300°C temperature range eliminating the need for multiple probe cards













ww.celadonsystems.com