

Stable down to <2K | Highly Customizable | Close Collaboration with Industry Experts

## CRYOGENIC APPLICATIONS

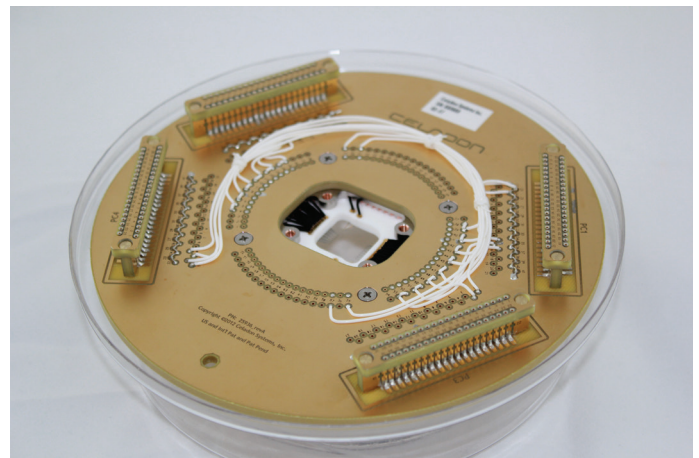
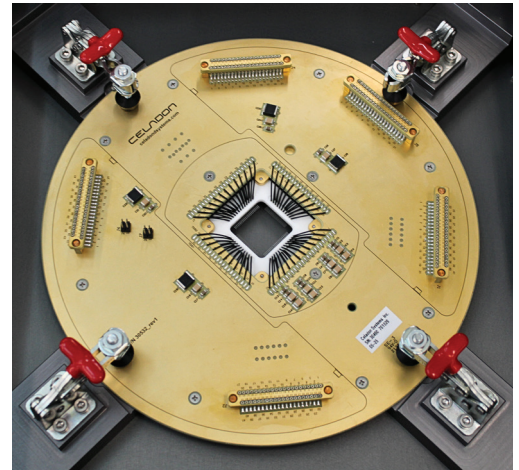
High and Low Pin Count Probe Cards in Standard and Custom Footprints

Over the past 20 years, the Celadon Engineering team has developed deep expertise in cryogenic probe card materials and has earned a strong reputation for delivering highly stable cryogenic probe cards for on-wafer and singulated DUT probing solutions. Our custom cryogenic probe card technologies are trusted across Space, Military, Medical, and Quantum Computing applications.

Celadon's cryogenic solutions range from our standard VersaTile<sup>TM</sup> footprints, designed to interface seamlessly with positioners, to advanced custom PCB-based designs that provide maximum flexibility for testing at extremely low temperatures. Throughout development, Celadon collaborates closely with cryogenic prober vendors to ensure each integrated solution is optimized for both current requirements and future testing demands.

## ADVANCED CRYOGENIC OPTIONS

- Specialized cryogenic wire optimized for signal integrity and minimal thermal mass.
- Celadon MobileProbe<sup>TM</sup> allows for testing of wafers and singulated die without a full cryogenic probe station.
- Customized probe geometries for non-standard probing applications available.
- Non-ferromagnetic solutions available.
- Options for high performance superconducting flex cables available.



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