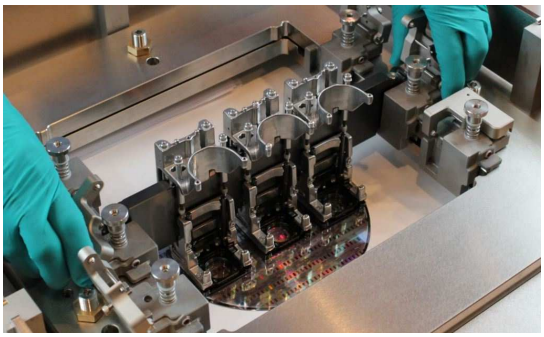
Celadon Rail System [200mm, 300mm]

Celadon Rail System: Mechanical system allowing the flexibility of multi-site wafer level reliability testing with adjustable site to site spacing



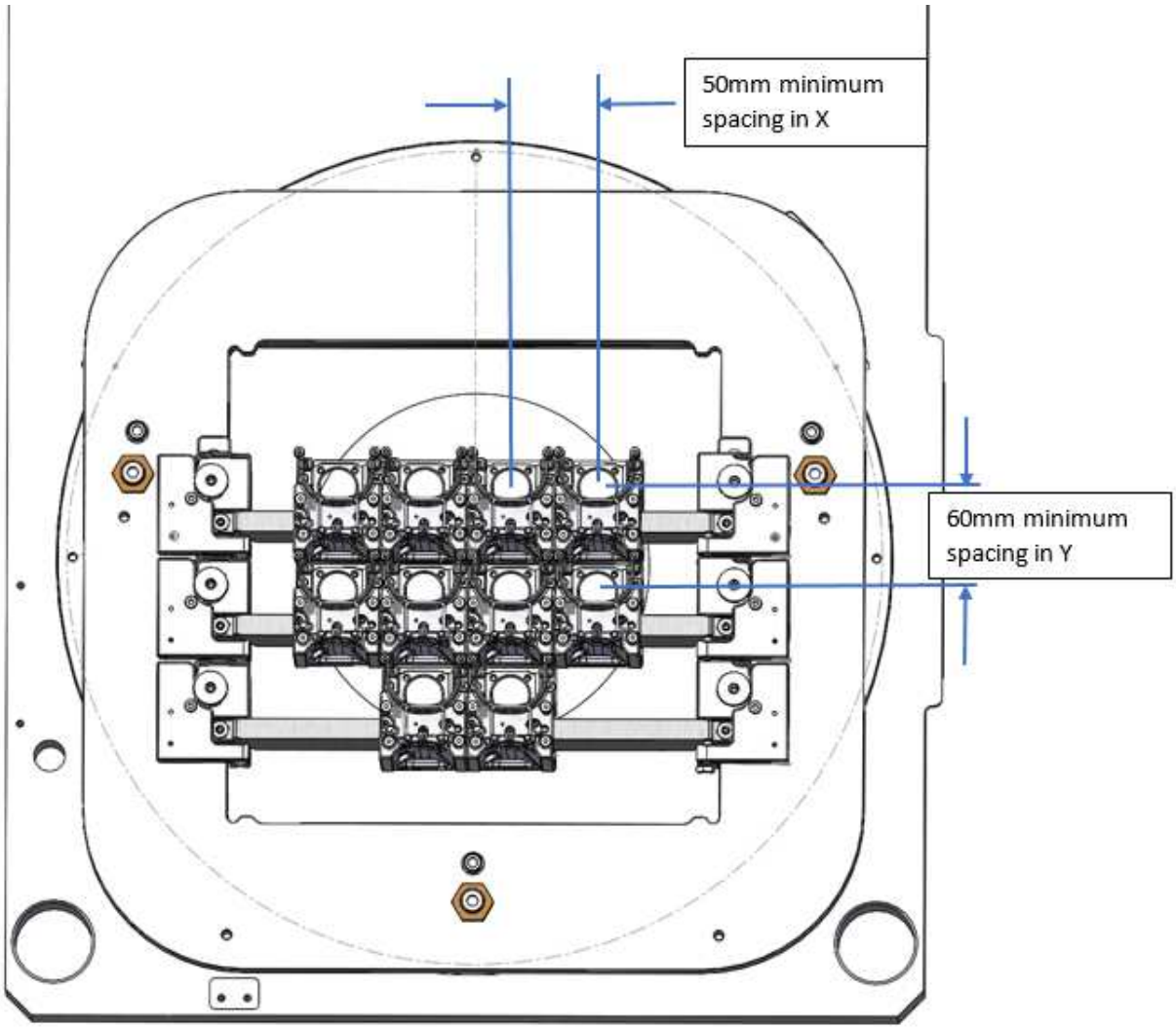
- Features
  - Multi-site testing capability with flexible die to die spacing
  - Use existing TV19 VersaTiles™ to start your Celadon Rail System*
  - Specialized alignment/optical tool used to align cards at temperature while maintaining your thermal environment.
  - Can interface to Celadon Interface Patch Panels for channel to channel programmability, force break-outs, and interface to multiple testers.
  - Interface directly to the platen of your existing prober system.
  - Modular system allows addition of site assemblies over time.
  - Modular system allows for sharing of site assemblies between Rail Systems
  - Extreme stability of wide temperature range
  - Compatible with UF200, UF3oo, UF3K, TEL Precio, TEL Precio Octo, TEL P8, TEL P12
  - Optimized for the Cascade CM300

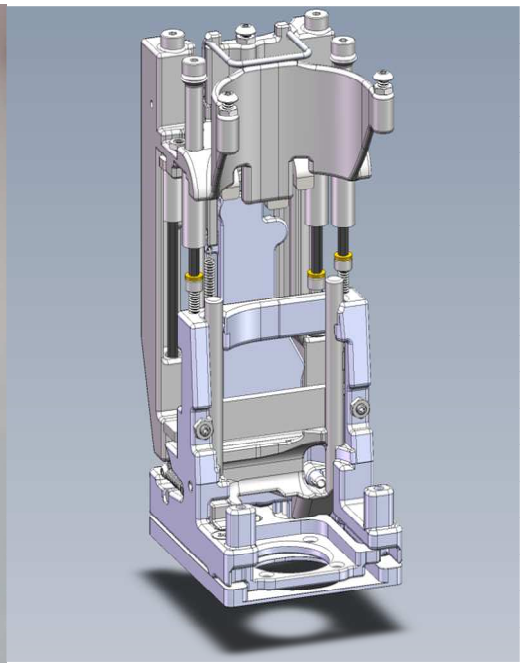
*Some TV19's may need to be sent to Celadon for cable rework prior to using with a Celadon Rail System

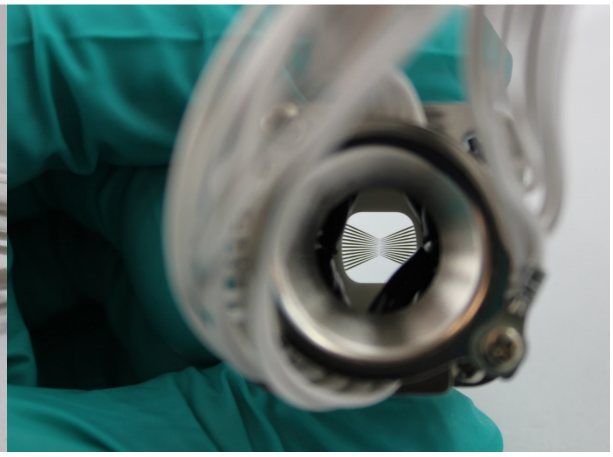
- Specifications

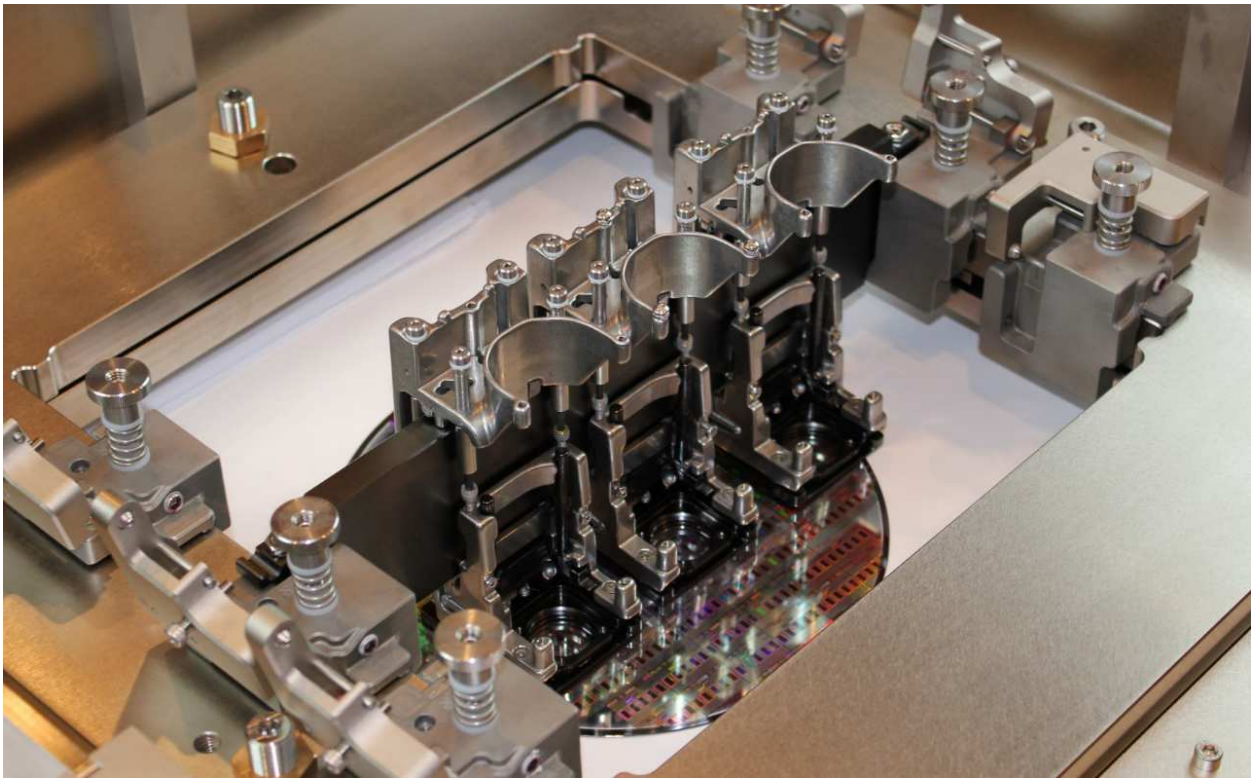
Max Sites available 300mm System	22 sites max recommended
Max Sites available 200mm System	9 sites max recommended
X, Y, and Z accuracy	±5µm
Stable probing temperature range	Ambient to 300C
Probe station combability	Most manual, semi auto, and fully auto probers
Site Assembly Size	50mm x 60mm

- Critical Dimension









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