

COMPONENT SOLUTIONS FOR SEMICONDUCTOR MANUFACTURING EQUIPMENT

Semiconductor equipment manufacturers are continuously challenged with precision engineering requirements to achieve efficiency, uniformity, and consistent results. Fralock assists equipment manufacturers by providing expert engineered solutions in three technologies; Engineered Materials Solutions, Engineered Technical Ceramics, and Advanced Flex and Interconnect Products.

Industry areas we serve include front-end equipment as well as back-end testing and packaging equipment.

ENGINEERED MATERIALS INTERFACE SOLUTIONS

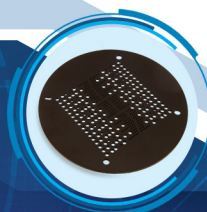
Advanced materials interface products for superior thermal and electrical management.



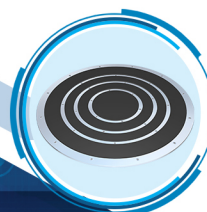
Thermal
Spreader



Plasma-Resistant
Shims



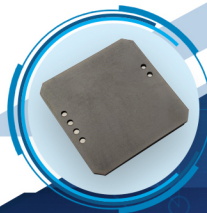
Thermal
Blockers



Gaskets,
Gap fillers

ENGINEERED TECHNICAL CERAMICS

Ceramics – with and without active circuitry for front and back-end applications



Rapid-Fire Packaging /
Testing Heaters



Pedestal
Heaters



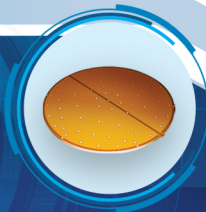
Precision Structural
Ceramics

ADVANCED FLEX AND INTERCONNECT PRODUCTS

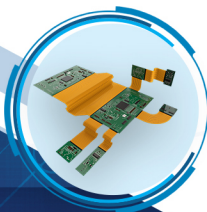
Etched foil flex circuits and cabling with flex and rigid-flex configurations allows for complex configurations for signal flow through small spaces and uniform temperature control.



Flex
Heaters



Electrostatic
Chucks



Flex & Rigid-Flex
Circuits & Assemblies



Get in touch with us to discuss your project

800.372.5625 • Sales@fralock.com

The Fralock Platform of Companies

Career Technologies, Inc. | Ceramic Tech, Inc. | Fralock | Lenthor Engineering | Oasis Materials

28525 W Industry Drive Valencia, CA 91355 • www.fralock.com

REV.110121