

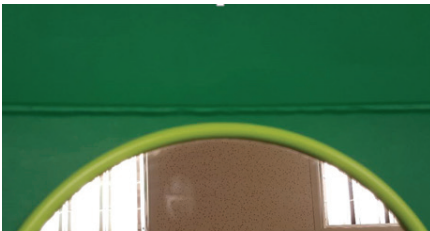


# MiraGLOVE

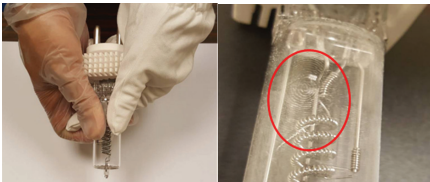
## Microfiber Cleanroom Gloves to Handle Process Chamber Components in Wafer Fabs Running Sub 10nm Nodes



Standard Cleanroom Glove Vs. MiraGLOVE



Standard Cleanroom Gloves leave residue behind while MiraGLOVE does not.



EPI, RTP, Litho, Metrology Lamp Quartz



PVD Degas heater Stainless Steel

### Description

MiraGLOVE's are designed to eliminate contamination risks associated with cleanroom gloves that are currently being used in wafer fabs. The MiraGLOVE is constructed from our industry leading MiraWIPE® Microfiber fabric and can be easily donned atop cleanroom gloves. The MiraGLOVE offers a contamination free microfiber contact surface, which eliminates transfer of common oils, powders, and debris present on standard cleanroom gloves. The MiraGLOVE can significantly reduce cost of ownership associated with part replacements due to contamination, as well as particle excursions associated with part handling contamination. The gloves are manufactured in an ISO 5 cleanroom environment, laundered and tested for cleanliness specification acceptance prior to being double bagged for cleanroom compliancy. The use of the MiraGLOVE products provide an exceptionally clean contact surface for contamination and fingerprint free handling of critical components.

### Applications

The MiraGLOVE has been proven effective at eliminating contamination across multiple critical part materials including Quartz, Silicon, Ceramic, Aluminum, Stainless Steel, Teflon, and Graphite.

MiraGLOVE is designed for dry handling. If wiping is required, MiraWIPE® and MiraSAT™ wipes are available.

Examples of successfully evaluated semiconductor applications include:

**Diffusion:** Quartz Furnace Tubes, Quartz Boats, Quartz Baffles, Quartz Pedestals, RTP Lamp Bulbs.

**Etch:** Silicon Electrodes, Silicon Focus Rings, Silicon Edge Rings, Quartz Shadow Rings, Chamber Liners, Gas Distribution Showerheads / Baffles / Injectors, Ceramic Insulator Rings, Quartz Plasma Source Tubes

**Photo:** Teflon Spin Coater Bowls / Cups, Reticles

**Implant:** Graphite Beamline Components

**General Applications:** Robot Arms, End Effectors, Purge Gas Diffusers, Chemical Delivery Filters, Slit Doors, Heating Platens



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# MiraGLOVE

Microfiber Cleanroom Gloves to Reduce Contamination Risks



MiraGLOVE



MiraGLOVE w/ Non-Slip Foam Pad

## Ordering Information

Part No.	Description	Size	Packaging Configuration
HT57GM	MiraGLOVE, Microfiber Cleanroom Glove	M	1 Pair/Pack - 50 Packs/Case
HT57GL	MiraGLOVE, Microfiber Cleanroom Glove	L	1 Pair/Pack - 50 Packs/Case
HT57GM-ZH	MiraGLOVE, Microfiber Cleanroom Glove with External Foam Lining to improve Grip Capability*	M	1 Pair/Pack - 50 Packs/Case
HT57GL-ZH	MiraGLOVE, Microfiber Cleanroom Glove with External Foam Lining to improve Grip Capability*	L	1 Pair/Pack - 50 Packs/Case

\* Ideal for handling heavy parts such as Diffusion Quartz Furnace Tubes



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