Round type : Size 6", 8", 12"  Square Type : PCB, LCD  Universal Type : Order made

ULTRA-FLAT CERAMIC VACUUM CHUCKS

Solutions Developed Specifically for Wafer Handling

Our ultra-flat ceramic vacuum wafer chucks improve yield management for semiconductor wafer processing. Low-surface-contact configurations minimize risk of back-side particles negatively affecting wafer geometry for precision applications. We offer:

- Ultra-flat capabilities
- Mirror polish
- Exceptionally lightweight
- High stiffness
- Low thermal expansion
- Large size capability – 500 mm and beyond
- Extreme wear resistance

High-Purity Materials Expertise

From powder production and basic forming to precision finishing and measurement, we produce high-quality, top-performance components. You'll find our materials:

- Reduce the effect of particulate contamination
- Offer ultra-clean purity
- Minimize wafer contact
- Resist corrosion in aggressive chemical cleaning

Typical applications include:

- Lithography
- Inspection
- Wafer cleaning
- Wafer grinding
- Wafer dicing

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