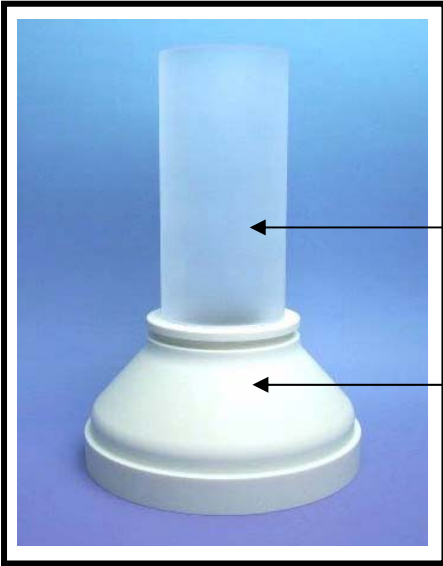




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ETHER KIT

Improving Existing Design of Isotropic Etch Chamber



Current Problems:

- A quartz sleeve is quickly etched away (lifetime 80 – 100 RF hours)
 - short maintenance cycle
 - Long downtime for platform
 - High consumable costs
- Complicated & fragile design for a gas director
 - Risk of wafer breakage
 - Need for continuous checks
- Labor-extensive maintenance
- High consumable costs

Applied Ceramics solves these problems by completely redesigning the current Etch Chamber.

We developed the *Ether Kit*, which has the following advantages:

- ✓ **Replacement cycle can be prolonged**
- ✓ **Maintenance-free gas director**
- ✓ **No risk of wafer breakage**
- ✓ **From our experience, *Ether Kit* can save \$80,000 to \$100,000 annually at a single fab.**

You profit from our experience and abilities.

For more information, please contact:

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