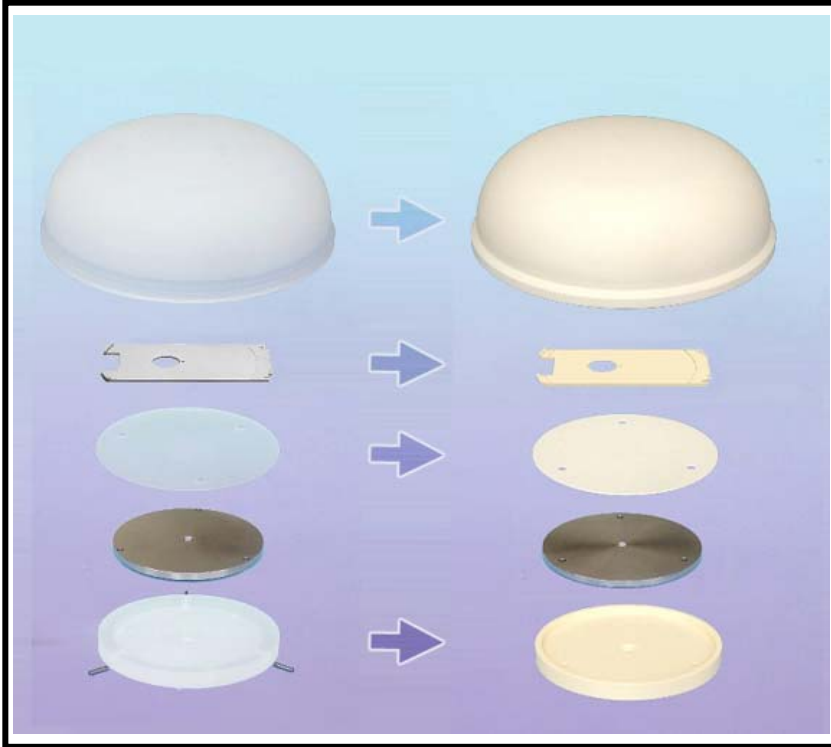




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GALA KIT for AMAT ENDURA® (PIK II)

PRECLEAN Chamber Design Improvement



Current Problems:

- ✓ Cleaning and refurbishment deteriorate the quartz material and the original roughness, which can become the source of particles.
- ✓ Metal end-effector often **scratches the backside** of a wafer and causes particles.
- ✓ When a robot is misaligned, end-effector could hit the wall / gate door, which bends the end-effector and could severely damage the robot arm itself.
- ✓ Silicon pins often could become a source of particles.

Applied Ceramics' solution is a replacement of quartz and metal parts, that result in:

- ✓ **Higher Efficiency**
- ✓ **Longer Cycle between Cleanings**
- ✓ **Lower Cost of Ownership**

All ceramic components prolong the production cycle between cleaning 2 to 4 times.

You profit from our experience and abilities.

For more information, please contact:

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