



Solid State Equipment Corporation

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FOR IMMEDIATE RELEASE

New SSEC Brush Box Enhances Double-sided Wafer Cleaning

Horsham, PA, June 25, 2007 – Solid State Equipment Corporation announces a new brush box that improves on the capabilities of their patented, double-brush, single wafer wet cleaning system. Designed for cleaning wafers up to 300 mm, the new brush box is backward compatible, allowing retrofit into SSEC 3300 processors already installed. In the new brush box, the brush mechanism is completely isolated from cleaning fluids and vapors by both a mechanical shutter and an air curtain system.

The new brush box is one element in SSEC's suite of single wafer cleaning tools. The double-sided cleaning process is performed by a patented system of rotating PVA brushes, with through-the-brush chemical dispensing. Separate spray and rinse nozzles, atomized sprays, and a patented megasonic scrub combine with the brush scrub to achieve the most effective cleaning results. Nozzle heights are controlled on the fly under system PC control.

Solid State Equipment Corporation manufactures a full line of single wafer wet cleaners and processors at its headquarters in suburban Philadelphia. SSEC maintains worldwide sales and technical service offices in Horsham, Pennsylvania; San Jose, California; Regensburg, Germany; Cramlington, England; Taiwan, R.O.C.; Shanghai, P.R.C.; Woodlands, Singapore; Gyeonggi, R.O.K.; and Laguna, Philippines.

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SSEC's improved brush box is backward compatible to retrofit existing processors and enhancing the capabilities of their patented, double-brush, single wafer cleaning system.