



FOR IMMEDIATE RELEASE

Contact Person: Erwan Le Roy
Company Name: Solid State Equipment LLC
Telephone Number: +1 215-328-0700
Email Address: info@ssecusa.com
Web site address: www.ssecusa.com

SSEC Scores Double Tool Win for Thick-Film Removal Processes in Leading Asian Foundry and Major US Chip Manufacturer

*WaferStorm™ Thick-Film Remover Selection Validates Market Shift
Toward Single-Wafer Technology*

Horsham, PA (Dec. 10, 2013) – Solid State Equipment LLC (SSEC), a leading provider of single-wafer wet processing systems for advanced packaging (including 2.5D and 3D-ICs), MEMS, and compound semiconductor markets, today announces two major wins for its WaferStorm platform at a leading foundry in Asia and a major US integrated device manufacturer (IDM). In both cases, the systems were selected for their thick-film removal capabilities, which provide residue-free removal of difficult thick-film photoresists and dry films at a low cost of ownership.

"As the industry moves to finer-pitch, smaller-feature micro-bumping processes for wafer-level packaging, removal of thick-film resists has become more of a challenge," says Erwan Le Roy, Marketing Vice President of SSEC. "We developed SSEC's process for thick-film removal with these next-generation challenges in mind. These significant tool wins substantiate SSEC's capability to provide advanced process solutions."

The WaferStorm Thick-Film Remover combines heated chemistries and proprietary soak-and-spray at high pressure for rapid and complete removal of stubborn thick-film residue. The soak step uses heated solvents throughout the buffer cycle time. After softening the thick resist in the soak, the wafers are transferred to the single-wafer spray station where they are exposed to high-pressure fan sprays with heated solvents for rapid removal of thick-film residue. This combination ensures thorough removal and increased throughput.

About Solid State Equipment LLC

Founded in 1965 and headquartered in Horsham, PA, Solid State Equipment LLC (DBA SSEC) is a manufacturer of single-wafer wet processing equipment for the semiconductor industry. Solid State Equipment maintains worldwide sales and technical service offices in Horsham, PA; San Jose, CA; Regensburg, Germany; Cramlington, England; Taiwan, R.O.C.; Shanghai, P.R.C; Woodlands, Singapore; Gyeonggi, R.O.K.; and Laguna, Philippines.