

# Applied Materials, Phoenix Silicon Offer Enhanced 300mm Test Wafer Reclaim Services

June 24 2004

---

Applied Materials, Inc. announced an agreement with Phoenix Silicon International (PSI) of Hsinchu, Taiwan, to provide enhanced 300mm test wafer reclaim services to semiconductor manufacturers to enable increased fab profitability.

Under the agreement, Applied Materials will be responsible for global sales and marketing of PSI's 300mm wafers, and will also provide new technology and equipment to PSI to meet the advanced wafer requirements of 300mm fabs. PSI will perform the manufacturing operations for the wafer reclaim services.

"Offering 300mm test wafer services is another example of how Applied Materials is working to help customers lower their overall costs on a major budget item," said Dr. David N.K. Wang, executive vice president, Applied Global Services. "We have developed innovative technology for reclaiming wafers that leverages our expertise in polishing and single-wafer cleaning. We expect our relationship with a high volume, quality supplier such as PSI to help us to bring this unique service to customers worldwide."

Dr. Mike Yang, president and chairman of PSI, said, "We are excited to work with Applied Materials in advancing reclaim technology and further enhancing our current high quality product standards. We believe this agreement will provide us with a global infrastructure to expand our customer base and address chipmakers' 300mm fab operational costs." Phoenix Silicon International Corp. (PSI), established in 1997 in

Hsinchu City, Taiwan, provides wafer reclaim services to the semiconductor industry for 150mm, 200mm and 300mm wafers. PSI uses the internationally-recognized ISO 9002 quality system and passed the QS 9000 inspection in 2001. For more information, visit [www.psi.com.tw](http://www.psi.com.tw)

Applied Materials, Inc. (Nasdaq: AMAT) is the largest supplier of equipment and services to the global semiconductor industry. Applied Materials' web site is [www.appliedmaterials.com](http://www.appliedmaterials.com)

The original release is available [here](#).

Citation: Applied Materials, Phoenix Silicon Offer Enhanced 300mm Test Wafer Reclaim Services (2004, June 24) retrieved 24 April 2024 from <https://phys.org/news/2004-06-materials-phoenix-silicon-300mm-wafer.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.