



Hanwa Electronic Ind. Co., Ltd.



## **Hanwa Electronic Ind. Co. and Stone Pillar Technologies announce partnership to provide enhanced automation capabilities for ESD testing**

*Hanwa testers gain capabilities for intelligent, automated ESD testing through interface with Stone Pillar Suite; Capabilities to be demonstrated at ESD Symposium*

SANTA CLARA, California, September 8, 2011 – Hanwa Electronic Ind. Co. and Stone Pillar Technologies Inc. today announce their partnership and new capabilities through Hanwa tester interface with Stone Pillar software to vastly improve throughput and efficiency of ESD testing.

“We are pleased to work with Stone Pillar to continue to offer the most comprehensive capabilities to our customers,” said Hasebe Takumi, president of Hanwa Electronic. “The combined capabilities add to our unique offering for ESD and TLP testing and give our customers the best automated tools for developing ESD protection for leading edge technologies.”

“ESD testing is a costly and engineering-intensive activity that will benefit immensely from improved automation,” said Tim Crandle, president of Stone Pillar Technologies. “Stone Pillar is pleased to partner with Hanwa Electronic to deliver enhanced automation capabilities for ESD testing, improving throughput, enabling intelligent test branching and refined post-measurement analysis. The software supporting these activities exploits capabilities such as Stone Pillar’s test chip and wafer map database that have been used successfully for years to improve automation of non-ESD testing by users of Stone Pillar TestPlanManager.”

The integration provides the ability to specify a sequence of devices and tests and to branch between test flows based on results of initial tests. With these controls, measurements can typically be set to run in an overnight sequence. Measured data are stored by Stone Pillar Data Server and can be accessed, reviewed and analyzed after test completion. This allows ESD test results to be reviewed and analyzed with the same statistical and analytical approaches that have been employed for other e-test results.

Demonstrations of the new integrated capabilities will be available at the Hanwa Electronic booth at the vendor exhibits at ESD Symposium in Anaheim California on September 12, 13, and 14, 2011.

Licenses for Stone Pillar Suite are available now. The Hanwa - Stone Pillar interface is currently in use by qualified beta customers.

### **About Hanwa Electronic Ind. Co.**

Hanwa Electronic is the leading manufacturer of TLP & ESD Testers in Japan. Hanwa has been developing ESD testers for 30 years. Hanwa’s customer base includes the global markets.

Hanwa and IMEC in Belgium have a strategic alliance for technical developments of ESD testers, and are working to significant improvements in semiconductor production reliability.

## **About Stone Pillar**

Stone Pillar Technologies, Inc. is the leading provider of test plan automation for semiconductor process technology development. Products within Stone Pillar Suite automate and optimize tasks such as parametric test chip development, test plan creation, and data analysis.

Stone Pillar software is in use by leading semiconductor vendors and at leading research institutions worldwide.

For additional details, visit [www.stonepillar.com](http://www.stonepillar.com) or contact Stone Pillar Technologies at (408) 748-1105.

# # #

*Stone Pillar Technologies and Stone Pillar Suite are trademarks of Stone Pillar Technologies, Inc. Hanwa Electronic is a trademark of Hanwa Electronic Ind. Co.*

*All other trademarks mentioned in this release are the property of their respective owners.*

## **Media contacts:**

Hanwa Electronic Ind. Co. – (+81)073-477-4435, [info@hanwa-ei.co.jp](mailto:info@hanwa-ei.co.jp), <http://www.hanwa-ei.co.jp/english/index.html>

Stone Pillar Technologies, Inc. – 408-748-1105, [info@stonepillar.com](mailto:info@stonepillar.com), [www.stonepillar.com](http://www.stonepillar.com)