



**For Immediate Release**

## **Giga Solution Standardizes on Galaxy Examiner and Yield-Man Software for Characterization and Yield Management**

*- Agreement Provides Giga's Test and Product Engineering Teams with Standard Data Analysis and Reporting Tools Across Entire Range of Services*

**HSIN-CHU, Taiwan and WALTHAM, Mass. - December 9, 2008--** Giga Solution, a leading test service provider focused on integrated circuits for wireless & communication applications, and Galaxy Semiconductor Solutions, a major supplier of test data analysis and yield management software, today announced that they have entered into a licensing agreement for Galaxy's Examiner™ and Yield-Man™ software. Under the terms of the agreement, Giga Solution's test and product engineering teams will use the Galaxy software for a wide range of activities from initial device characterization to volume production yield management.

Giga specializes in wafer-level and package-level testing for RFIC/SiP/SoC devices and offers its customers a broad range of services including test development/test optimization, pilot production testing and full-scale volume production. The Galaxy software plays a vital role in each of these processes by measuring test repeatability and reproducibility, optimizing test time and diagnosing yield excursions.

Examiner™ is a test data analysis solution that enables test and product engineers to perform device/program characterization and root-cause analysis from standard semiconductor data files such as STDF. With just a single click Examiner generates comprehensive reports, such as: yield summary, Cp, Cpk, histograms, wafer maps, Pareto diagrams, and gage R/R. In addition, Examiner performs automatic guard-banding of test limits, and lets engineers perform "what-if" experiments to explore the impact of test program changes on yield and repeatability.

Yield-Man is a comprehensive yield management solution that helps fabless companies, IDMs and test subcontractors automate the management of production test data with yield monitoring, enterprise report generation, and email alerting. With Yield-Man, product engineers can manage by exception and provide each stakeholder in the company with yield reports at the appropriate level of detail.

"Galaxy was the obvious choice for our engineers because it provides easy to use, affordable tools that span our entire mixed-signal test process," said Frank Chien, VP of sales and marketing at Giga Solution. "Examiner and Yield-Man help us optimize the test process for our customers and provide them with the best quality and lowest cost of test, which are especially critical in the wireless market we serve."

"We are very pleased that Giga Solution has chosen to standardize on the use of Galaxy tools across all their test services," said Bertrand Renaud, COO of Galaxy Semiconductor. "Giga now relies on Galaxy reports as a key communications vehicle with their customers, and further reinforces the importance of Galaxy's role in the mixed-signal test ecosystem."

### **About Giga Solution**

Giga Solution founded in 2000 and located in Hsin-Chu, Taiwan, is a leading testing service provider focusing on Integrated Circuit testing for Wireless & Communication applications. Due to

high market demand, Giga Solution and Turnkey Manufacturing Solution Inc. merged in March 2004, providing greater testing capacity. At Giga Solution, the goal is to be the preferred supplier aiming at delivering the right test solution at the right time for the right cost with World Class Quality. We provide turnkey test solution from test development, wafer sort, final test to high temperature bake, tape and reel, lead scan, and drop shipment. More information can be found at [www.giga-solution.com](http://www.giga-solution.com).

**About Galaxy**

Galaxy Semiconductor Solutions is a leading provider of test data analysis, yield management and PAT software for the semiconductor industry. Over 1500 users worldwide rely on Galaxy products to help increase device yields, reduce defects and improve engineering productivity. Galaxy software is easy to learn and use, and offers a very short time-to-benefit, coupled with a compelling return on investment. More information about Galaxy can be found at [www.galaxysemi.com](http://www.galaxysemi.com).

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