V93000 Test Platform Among Finalists for Sustainable Technologies Award at SEMICON West Trade Show

Based on its efficient use of resources and extendible design, Verigy's scalable V93000 test platform finished among the top five finalists for SEMI's 2010 Sustainable Technologies Award. Hans-Juergen Wagner, Verigy's vice president of SOC test, accepted a commemorative plaque at the SEMICON West 2010 trade show in San Francisco.

Verigy was one of five finalist companies in the competition for the award, which recognizes semiconductor-processing equipment, materials or services that contribute to sustainable improvement of the environment. A panel of leading environmental health and safety professionals in semiconductor-related fields judged the entries. The evaluation process included assessments and substantiations of the nomination criteria, which included a technology's positive environmental impact beyond standard techniques or regulatory compliance, sustainable use of natural resources, and commercial viability.

"Verigy's commitment to green manufacturing of semiconductor equipment, sustainability in IC testing, and environmental stewardship throughout the lives of our products is literally built into our V93000 test

platform," said Wagner. "We believe that sustainability can present not only environmental benefits, but also economic and societal benefits through products that use less energy, consume fewer resources, last longer and deliver higher performance."

Verigy's test platform is designed in accordance with guidelines for low environmental impact from the International Organization for Standardization (ISO), the European Union's requirements for the Restriction of Hazardous Substances (RoHS) and the Waste Electronic and Electrical Equipment (WEEE) directive. In addition, it meets the demanding criteria of Verigy's internal "Green Certified" program, which drives significant environmental enhancements over previous generations of products. In this company-wide program, environmental assessments are conducted to quantify a product's green contributions in design, construction, use and disposal. The V93000 platform is among Verigy's products that have made dramatic strides in supporting a sustainable environment and earned the Green Certified label, which is based on established ISO 14021 guidelines that include reduced energy consumption, reduced material use and extended product life.

As the V93000 test platform's global usage steadily grows, Verigy continues to improve its performance while eliminating more than 25 hazardous materials from its manufacturing and operation. In addition, the V93000 embodies several enhancements that reduce its environmental impact by as much as 45 percent per input/output (I/O) channel compared to previous testers. The footprint has been reduced by 75 percent, which presents savings in supporting facilities as well as the floor space within a customer's facility. Additionally, the tester's printed circuit board materials have been reduced by 50 percent, and power consumption has been cut by 60 percent.

The platform's scalable architecture – unique among semiconductor test equipment – gives it the upgradeability to achieve longer product life, thereby conserving resources and reducing the "e-waste" of scrap hardware. The system is designed for modular extendibility, allowing existing equipment to be upgraded to higher performance levels and deliver greater return on investment to customers as Verigy develops new generations of semiconductor-testing technology.

The production-proven V93000 is used around the world in testing ICs for a wide range of applications including MP3 players, digital

televisions, television set-top boxes, personal computers, gaming consoles, cell phones and other wireless communication devices.

Complete details on the V93000's green attributes and Verigy's environmental stewardship can be found at http://www1.verigy.com/ate/about/environment/index.htm.