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DfR Solutions Launches Sherlock, Automated Design Analysis Software for the Electronics Industry

New Physics-of-Failure (PoF) based design software speeds time to market for electronics manufacturers.

College Park, MD - (April 1, 2011) – DfR Solutions, a leading provider of quality, reliability, and durability (QRD) research and consulting for the electronics industry, today announced the launch of Sherlock, the first-of-its-kind Automated Design Analysis software for analyzing, grading, and certifying the expected reliability of products at the circuit card assembly level. The software's intuitive commands and ease of use enable usage among a broad range of engineers and managers, where rapid results provide almost immediate feedback on product designs and their performance in the hands of the customer.

This innovative software tool enables electronics manufacturers to design-in product reliability earlier in the product development process contributing to quicker time to market, reduced development costs, improved customer satisfaction, and higher profits.

“Product reliability is critical to profitability in electronics manufacturing,” notes Craig Hillman, PhD, CEO and founder of DfR Solutions. “With results in hours instead of days, Sherlock enables design and reliability engineers in the electronics manufacturing industry to develop better, more reliable products quicker and more efficiently. In addition, by incorporating elements of Physics-of-Failure, this tool allows organizations to keep up with the latest industry and government specifications and requirements. The response to this tool has been fantastic, with especially strong interest from companies servicing the telecom, enterprise, automotive, and alternative energy markets.

About DfR Solutions:

DfR Solutions has world-renowned expertise in applying the science of Reliability Physics to electrical and electronics technologies, and is a leading provider of quality, reliability, and durability (QRD) research and consulting for the electronics industry. The company's integrated use of Physics of Failure (PoF) and Best Practices provides crucial insights and solutions early in product design and development and throughout the product life cycle. DfR Solutions specializes in providing knowledge- and science-based solutions to maximize and accelerate the product integrity assurance activities of their clients in every marketplace for electronic technologies (consumer, industrial, automotive, medical, military, telecom, oil drilling, and throughout the electronic component and material supply chain). For more information visit www.dfrsolutions.com.

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