

FOR IMMEDIATE RELEASE

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DfR Solutions Chosen to Develop Printed Circuit Board Plating QC Standards *Quality and Reliability Issues to be Addressed in Study*

College Park, MD – May 6, 2009 – DfR Solutions is proud to announce that it has been selected by the Korea Testing Laboratory (KTL) to develop non-destructive techniques for detecting printed circuit board (PCB) plating defects. KTL selected DfR because of the firm's proven expertise in PCB quality and reliability issues.

DfR Solutions will determine the severity of the defects (plating voids, insufficient plating thickness, etc.) and their impact on the reliability of the PCB by monitoring the electrical performance during accelerated life testing. Once PCB manufacturers understand how defects influence time to failure and how defects are detected, a robust QC standard can be developed.

"While traditionally the most amount of time and effort is spent on electronic component reliability, very little has been done to understand and quantify the reliability of the printed circuit board," said Dr. Nathan Blattau, Vice President and Chief Scientist at DfR Solutions. "Ironically, the PCB is one of the most critical aspects of the circuit card assembly."

If you are interested in learning more about this project or if you would like additional information regarding DfR's failure analysis and testing capabilities, please contact Nathan Blattau at nblattau@dfrsolutions.com

About KTL:

Korea Testing Laboratory (KTL) is the leading testing and certification body in Korea and was established for the purpose of improving industrial technology and global competitiveness. For over forty years, KTL has been providing support for developing tests, evaluating new technologies, and helping companies obtain product safety certifications. Accredited as Korea's first national calibration lab, KTL continues efforts toward efficient supply of national standards

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and the enhancement of precision and accuracy of industrial measurement. For more information visit www.ktl.re.kr/eng.

About DfR:

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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