

## FOR IMMEDIATE RELEASE

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### **DfR Solutions to Present in Texas at LEAP Working Group**

*Dr. Nathan Blattau and Dr. Randy Schueller to Speak about Pb-Free Transition*

**College Park, MD – January 12, 2009** – DfR Solutions is very proud to announce that Dr. Nathan Blattau, Vice President and Chief Scientist of DfR Solutions, and Dr. Randy Schueller, Manager of the Minnesota Office, will be at the Lead-Free Electronics in Aerospace Project (LEAP) Working Group in Fort Worth, Texas, on Tuesday, the 27<sup>th</sup> and Wednesday, the 28<sup>th</sup> of January. Dr. Blattau will be presenting “An Overview on Vibration of Electronic Assemblies and What it Means for Pb-Free Reliability.” Dr. Schueller will discuss “Strategies for a Successful Transition to Pb-Free.”

“This presentation will highlight some of the differences in mechanical shock and vibration robustness that one may expect when transitioning from SnPb to Pb-Free solders,” said Dr. Blattau.

Regarding his presentation, Dr. Randy Schueller added, “It is unfortunate, but many industries that are currently exempt from Pb-Free requirements are finding that it is lower risk to make the conversion than to deal with a lack of SnPb components. This discussion will provide an outline of key areas of concern with highly complex Pb-Free assemblies and show how to deal with them.”

DfR Solutions is a leader in quality and reliability solutions for the electronics industry, and has performed more than 500 failure analysis investigations. Dr. Nathan Blattau has published over 20 papers in areas such as Pb-Free solder joint reliability and ceramic chip capacitors and has presented to more than 75 companies and organizations worldwide. Dr. Randy Schueller currently holds 15 patents and has authored and presented over 30 papers on topics such as component packaging and Pb-Free transition.

For more information regarding DfR’s presentations at LEAP, or if you would like more information regarding DfR’s services, please contact Carrie Sharik, Manager of Marketing, at

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**MORE**

## DfR Solutions at LEAP 2-2-2

### ***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](http://www.dfrsolutions.com).

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