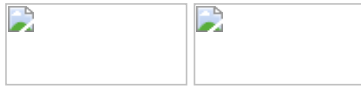




Take a Tour of DfR's New Facilities As previously noted, DfR moved into new facilities in Beltsville, MD. Please take a [photo tour through our facilities](#) to see how we have grown and expanded. For more information please contact [Tom Johnston](#).



PCB or not PCB – That is the Question?

Choosing the right printed circuit board fabricator to fit your company's specific requirements can be challenging. DfR is acutely aware of this issue and has written a white paper "[Auditing a Printed Circuit Board Fabrication Facility](#)" that provides insight into how to evaluate PCB suppliers with respect to their skills, certifications, process controls, and overall quality and reliability program. Please contact [Cheryl Tulkoff](#) if you would like to have DfR perform an audit for your company.

Cloaking Device!!



Does it sound like we're on Star Trek? Well we're not. In this article, "[Invisibility Cloak Hides larger Object without use of Metamaterials](#)" a new way of actually cloaking objects is discussed. DfR stays on top of innovations all the time to see if reliability is impacted. For more information please contact [Nathan Blatta](#).

IMAPS PRESENTATION

Greg Caswell made two presentations at the recent IMAPS Symposium held in San Diego, CA "[Predicting the Reliability of Zero Level TSV's and 'Obsolescence Management and the Reliability.'](#)"

Nostradamitech

In this article from a few years ago, you can see where the mystics predicted DfR's Sherlock software as the way to go for the future regarding reliability analyses and predictions. Now this has come true. Click [link](#) to read article [Nostradamitech](#).

UPCOMING EVENTS

January 27-31: DfR Solutions visiting the Bay Area

January 28-31: RAMS, Orlando, FL

January 28-31: DesignCon2013, Santa Clara, CA.

February 17-21: APEX, San Diego, CA,

February 27: Webinar with Trilogic. Check our [website](#) for more details.

February 28: IMAPS Southeastern Microelectronics Conference, Orlando, FL

March 14 and 21: Webinar with SMTA, Design for Manufacturability

[All events...](#)

IN THE NEWS

[DfR Solutions Receives GLOBAL Technology Award](#)

[DfR Ranks 32 in Electronics Industry Says Inc. 500/5000](#)

[DfR Solutions Awarded SeaPort-e Contract](#)

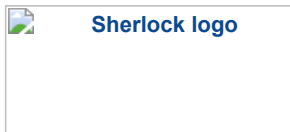
[DfR Solutions Expands North American Partner Network](#)



[View the Demo](#)

If you were unable to attend the conference, you can download the manuscripts here. For more information please contact **Greg Caswell**.

For more information about **Sherlock** or to set up a demo please contact **Tom O'Connor**.



More articles of interest:

Keeping it Tight: Understanding Hermeticity, Global SMT and Packaging, December 2012

Controlled Environments/Clean Source Articles on Solar Power

Cheryl Tulkoff was interviewed for Controlled Environments and her insights were included in two articles, one published in **Controlled Environments** and the other in the **BFK Solutions** newsletter, Clean Source. Both articles have now been published and are posted on the web.

Forget the Fiscal Cliff – RoHS 2 is here!!!

The new legislation will be in place on January 2, 2013. **This article** presents some insight into the changes. DfR maintains a close eye on these changes and how they can impact your product's reliability. For more information please contact **Craig Hillman**.

EMPLOYMENT

Manufacturing Quality Engineer (full-time)

Manufacturing quality subject matter experts (SME) are needed to support the Department of Defense (DoD) in the area of systems engineering.

For more information on this and other opportunities, please visit our website.



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