DfR Solutions gets a facelift!

Welcome to The Solutions Report, the new DfR Solutions monthly newsletter. You’ll find the same industry leading information, just with a new look and feel.

We are also proud to announce the launch of a brand new DfR Solutions website!

We hope you like the fresh look, better organization, and easier to find information. Check out and let us know what you think.

And as if that wasn’t enough change...we’ve also moved! Our new address is: 9000 Virginia Manor Rd, Suite 290, Beltsville MD 20705. Please make a note of it for your records.

Durable Touchscreens
Are They?

Touchscreens are proliferating from consumer to the entire electronics ecosystem. At the same time, this enhanced user interface is becoming thinner and thinner. These two realities can create a risk of inopportune
failure at the customer. DFR is uniquely qualified to give key guidance on how to design and validate touchscreens for any environment. For more information, contact Petri Savolainen...read more

Pick the Right CM Every Time

As OEMs outsource more activities to Contract Manufacturers (CMs), CM benchmarking and selection have become critical to market success. Concerned about your existing CM or how to pick a new one? DFR’s direct and specialized experience in performing technical audits of PCB fabrication and PCB assembly helps you make the right choice every time. For more information, contact Cheryl Tuikoff. ...read more

Obsolescence Management

One increasing CM activity is product lifecycle management (PLM). And one key of a successful PLM is Obsolescence Management. In this captivating talk, Greg Caswell provides a broad overview of this critical and how it can influence product reliability. For more information on DFR’s Obsolescence Mitigation activities, including obsolescence prediction, obsolescence management (including design refresh), and counterfeit detection, contact Walt Tomczykowski. ...read more

Copper is Moving Inside Your PCB

Copper as a conductor only works if it stays put. Unfortunately, copper has a sneaky way of migrating if you are not too careful. To learn how to avoid conductive anodic filament (CAF) formation through good design, read Craig Hillman’s column in the November issues of Global SMT and Packaging. For more information on printed board failure

New Elements Added to Periodic Table

It is weeks after Halloween and kids are still finishing their candy. In an effort to fully understand this phenomenon, DFR investigated the materials involved and identified a NEW Periodic Table of Candy Elements. Enjoy. ...read more

Sherlock ADA Software Wins Prestigious Global SMT Award

DFR is pleased to announce the latest in a string of awards for the Sherlock Automated Design Analysis Tool: A GLOBAL Technology Award for Best New Product. If you would like to learn more about our software and how it can make your role critical to your company’s future, please contact Tom O’Connor. ...read more

Sherlock logo

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.

Do you have engineers that need enhanced expertise in Test Engineering? Consider the DVD-Based Training Course, Mastering Test Engineering, which includes detailed engineering training for Manufacturing Tests, Functional Test, and Design-For-Test.

Please contact Vaughan Carlson (256-880-8082); see details at www.valueeng.com.

Learn how your business can reach more than 12,000 electronics professionals.

Contact Tammy Smitteniaar.
mechanisms, contact Randy Schueller.

More articles of interest:

Graphene – How One Atom Thick Material Can Impact Corrosion Resistance

Counterfeiters – Beware!!!