Open House Success!!

Clients tour the new DfR Solutions facility and meet staff

On March 18th DfR Solutions hosted its clients, partners, and global staff at an Open House at its new state of the art facility in Beltsville, Maryland. Presentations, facility tours, and Sherlock Automated Design Analysis™ demonstrations were given.

But not to worry, if you missed the Open House you can check out the presentations on the DfR Solutions website or give us a call at 301-474-0607 or email Tom O’Connor and we would be glad to host you in a personalized tour.

Read the presentations:

DfR Solutions: Your Partner Throughout the Product Life Cycle

Sherlock: Where it’s Been and Where it’s Going

Part quality: How to Test, When to Test, and What Does it All Mean?

Test Plan Development Using PoF

Meet the DfR folks!!

The reason DfR is so successful is its people. Meet a different one in each upcoming DfR newsletter.
Dr. Randy Schueller has held numerous management and leadership positions at companies including 3M and Extreme Devices (an Austin high tech start-up company), where he developed flex-based IC packages. He has also worked at Dell, where he assisted in resolving failures in IC packages, connectors, PWBs, and assembly issues. He currently holds 15 patents and has authored and presented over 30 papers within the electronics industry. Dr. Schueller is the head of DRI’s office in Minneapolis, Minnesota, which opened in November 2008. He has a B.S., Physics (St. John’s University), M.S., Materials Science and Engineering (University of Virginia) and a Ph.D., Materials Science and Engineering (University of Virginia). Here’s Randy.

Scary – But This is the Way We Think!!!!Einstein, Newton and Pascal are hanging out one afternoon. Einstein is bored so he suggests, "Let’s play hide-and-seek. I’ll be it!"

The others agree, so Einstein begins counting. "One, two, three..."Pascal runs off right away to find a suitable place to hide.

But Newton merely takes out a piece of chalk and draws a mid-sized square.

He finishes and steps into the square just as Einstein shouts, "Ready or not – here I come!"

Einstein looks up and immediately spots Newton standing right in front of him.

He says, "I found you Newton!"

Newton replies, "No, you found one Newton per square meter – You found Pascal!!"

A Better Way to Predict Integrated Circuit Reliability

Ed Wyrwas has generated an interesting white paper entitled "Multi-Mechanism Approach to Integrated Circuit Reliability Prediction," which provides a methodology for ascertaining IC reliability.
Performing functional testing on complex integrated circuits (IC), in particular commercial off the shelf components, is very resource intensive and rather difficult as access to proprietary designs, transistor geometries, and their individual electrical parameters are very limited if not impossible to measure. Read about this more cost effective approach. For more information contact Ed Wrywas.

More articles of interest:

Everything You Ever Wanted to Know about DfR Solutions but Were Afraid to Ask!!

In a recent talk, Craig Hillman, DfR's CEO, gave his perspective on DfR's contribution to the electronics industry, why DfR Solutions is so successful in helping electronics clients with their reliability issues, and how Sherlock Automated Design Analysis™ software will assist customers in improving the reliability of their products in the design stage. Read more here.

For more information please contact Craig Hillman.