# Get Up to Speed on ISO 26262



### Solve your Functional Safety Challenges with Sherlock Automated Design™ Analysis

How do you organize huge amounts of safety data, required by the ISO 26262 requirement, throughout the supply chain...all while managing costs and product development time?

#### Get Ahead of the Curve with Sherlock

Sherlock Automated Design Analysis<sup>™</sup> software, quickly and easily allows automotive manufacturers to satisfy part 5 of ISO 26262. Sherlock automates the functional safety activities of electronic products at the vehicle level allowing you to bring new products to market quicker all while ensuring their safety and reliability.

#### **High Performance**

Managing the volumes of complex safety data required by the ISO 26262 standard can be daunting. Sherlock's unique nesting capability allows designers to more easily organize and analyze data all along the supply chain.

#### **Maintain Control**

Sherlock enables the electronics supply chain to quickly and easily validate and communicate quality, reliability, and safety while safeguarding sensitive proprietary information. Use environments and reliability requirements for your supply chain can now be standardized. Ensure that your suppliers are meeting your expectations.

#### **Outpace the Competition with Sherlock**

With it's speed, ease of use, and accuracy, Sherlock is rapidly becoming the standard in automotive design safety and reliability in North America and around the world helping manufacturers and suppliers save valuable time and resources.



✓ Fast— Get reports in minutes

 ✓ Easy to Deploy—for all levels of engineering & management

✓ Accurate—Physics of Failure analysis provides more accurate safety and reliability predictions

Call for more information Phone:(301) 474-0607 Fax: (240) 757-0053

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## DfR Solutions reliability designed, reliability delivered

### About Sherlock

Sherlock Automated Design Analysis<sup>™</sup> Software, by DfR Solutions, is a unique software tool that enables automotive manufacturers and their suppliers to predict electronics product reliability earlier in the design process, improving overall product performance and saving significant time and money.

Sherlock is based on the science of Physics of Failure which uses what we know about the causes of product failure to predict reliability and improve product performance.

Understanding the safety and reliability of your product sooner in your design cycle can result in better products being delivered to market quicker and for significantly lower development costs.

### **About DfR Solutions**

DfR Solutions is the leading provider of quality, reliability, and safety software and services for the electronics industry. We support clients across electronic technology markets including automotive, aviation and aerospace, consumer, industrial, medical, military, solar, telecommunications, as well as throughout the electronic component and material supply chain.



Sherlock is the backbone to one of the most powerful safety and reliability tools to be released for use not just by the reliability group, but by the entire engineering design and management team. Sherlock is the future of Automated Design Analysis<sup>™</sup>, the integration of design rules, best practices and a return to a physics based understanding of product safety and reliability.

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