

FOR IMMEDIATE RELEASE

Contact: Greg Caswell, Marketing Director

DfR Solutions, LLC

gcaswell@dfrsolutions.com

512-863-4083

## **DfR Solutions Expands Into Design for Supportability (DfS)**

*Walt Tomczykowski, formerly of ARINC, will lead effort*

**College Park, MD – April 4, 2011** – To respond to increasing demands from its customers for a broader capability in product support and systems lifecycle engineering for complex systems, DfR Solutions, a leader in quality, reliability, and durability (QRD) solutions for the electronics industry, is proud to announce the hiring of Walt Tomczykowski as Vice President.

Walt arrives at DfR after a renowned career at ARINC, where he used his extensive experience and reliability knowledge to assist his numerous government and commercial customers in successfully meeting their lifecycle management and product support goals. He brings a diverse systems engineering experience into DfR, with activities in investigating the early use of plastic encapsulated microcircuits (PEMS) in harsh DoD environments, improving the reliability of numerous DoD weapon systems, performing engineering assessments of commercial aviation landing systems to determine the impact of R&M on integrity and continuity of service, and calculating reliability analyses on positive train control systems for the railroad industry. These successes resulted in improving the reliability of products and systems while reducing total ownership costs.

“We are very excited at becoming the first full-service, organization to combine Design for Reliability (DfR), Design for Manufacturing (DfM), and now Design for Supportability (DfS) into a comprehensive Design for Excellence (DfX) program,” said Dr. Craig Hillman, CEO of DfR Solutions. “Because of his expertise, Walt is uniquely qualified to leverage DfR’s existing capabilities at material, component, board, module, and box level into robust assessments, solutions, and

MORE

predictions for complex systems managed under a variety of sustainment configurations. We have already found that Walt's unique combined background of reliability, life cycle management, obsolescence and counterfeit parts mitigation to be extremely valuable to wide variety of markets, including telecommunication, medical, transportation, and alternative energy."

"I joined DfR Solutions because their focus of helping people design-in reliability is exactly what is needed in this era of reduced budgets and cost efficiencies," said Tomczykowski. "At DfR Solutions, I can apply my systems life cycle engineering expertise obtained from a broad range of industries to help OEMs, integrators, and end users. By expanding DfR Solutions into supportability, we can now help our clients address this critical element during design which ultimately lowers total ownership costs."

DfR Solutions recognizes that the decisions made early in the design and development process greatly impacts the ultimate life cycle costs. By including design for supportability into a comprehensive design for excellence approach that includes DfR and DfM, it will drive the creation of more reliable and supportable products, delivered on time with lower life cycle cost.

**About DfR Solutions, LLC:** 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 regarding DfR Solutions, visit [www.dfrsolutions.com](http://www.dfrsolutions.com).

###