

COTS Websites

www.cirvibe.com

CirVibe Site Has the Goods on Vibration Issues

For a variety of military and aerospace applications, vibration testing of electronics is a vital part of the development cycle. CirVibe is a supplier of state-of-the-art software for thermal and mechanical analysis of printed circuit boards. But it also excels as a resource for educating the industry on advanced testing methods for rugged and/or reliable electronics such as ESS, HALT and HASS. It offers software, consulting and training in vibration of electronic assemblies. It also offers direction on fixturing, instrumentation, profile development and damage control. This includes improving the ability to develop and produce reliable electronic products,



and to develop high-reliability products faster in the development cycle.

ESS (environmental stress screening) and HASS (highly accelerated stress screening) are “processes”

that improve after time, based on field failures and process adjustments. These adjustments are a result of product understanding gained through product failure. CirVibe’s methods start with higher product and process understanding—resulting in less service life failures. CirVibe’s training options include open courses and on-site private courses. Attendees come from all industries worldwide, including military, aerospace, industrial, commercial, academia and medical.

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