FOR IMMEDIATE RELEASE

HDP User Group Announces New Project

Cave Creek, Arizona April 26, 2017. High Density Packaging (HDP) User Group is pleased to announce the initiation of a new project that is open for industry participation, CAF TV for Material Characterization. "Conductive Anodic Filamentation (CAF) manifests as an abrupt unpredictable loss of insulation resistance in electronic circuits during use. This project will focus on material screening to assess susceptibility before the material is used to build product" said Alun Morgan project facilitator.

CAF is normally characterized as an effect subject to the influences of design, process and materials. This adds complexity to product development for laminate manufactures as lengthy failure analysis is normally required when CAF testing is performed using existing test vehicles. The project aim is to develop a test vehicle that will allow performance evaluation to be limited to laminate material only, thus eliminating the variables of design and process. It is expected that the project will lead to more focused and quicker laminate testing and development for CAF resistance, leading to lower cost and time to market for manufacturers, and lower cost and improve reliability of electronic products for consumers.

To join this project go to the project page on the HDP website.
http://hdpug.org/caf-tv-material-characterization

About HDP User Group

HDP User Group (www.hdpug.org) is a global research and development organization based in Cave Creek Arizona, is dedicated to "reducing the costs and risks for the Electronics Manufacturing industry when using advanced electronic packaging and assembly". This international industry led group organizes and conducts R&D programs to address the technical issues facing the industry, including design, printed circuit board manufacturing, electronics assembly, and environmental compliance. HDP User Group maintains additional offices in Austin, Texas, Singapore, and Dollar, U.K.

For more information, visit HDP User Group on the Internet at www.hdpug.org or contact Darryl Reiner at darrylr@hdpug.org, phone number +1 480-951-1963

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