



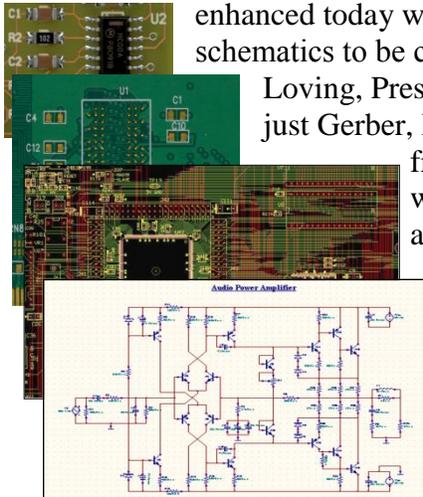
FOR IMMEDIATE RELEASE

Precisely Reverse Engineer a Multilayer PCB to a Schematic

January 20, 2014

Morrison, CO, USA - ScanCAD International has announced the release of a new process that permits companies to maintain & repair legacy PCBs where the data has been lost by 100% reverse engineering them from a populated PCB directly back to full CAD data for manufacturing and complete schematics for support..

“We are pleased to announce that our extensive family of PCB re-engineering products has been enhanced today with the addition of a new process. A process that permits schematics to be created from legacy PCBs... even multilayer PCBs.” said Bill Loving, President & CEO, ScanCAD. “It was no longer enough to re-create just Gerber, Drill and Net List (IPC-D-356a, IPC-2581 and ODB++) data from existing boards. Customers now insist on moving all the way back up into CAD/CAE systems and to actual Schematics all the while precisely maintaining the exact form, fit, function and electrical characteristics of the original PCB. This new process solves this critical need building on the proven ScanFAB platform.”



The new process will permit the operator to start with a populated PCB and end up with a complete CAD design and schematic that exactly matches the original design. PCBs are part of integrated systems. Replacement PCBs must interact or handshake with other system components in exactly the same way as the original PCB. This new process optically duplicates each and every nuance on each and every layer of the PCB, regardless of the number of inner layers. Analog or Digital, rigid or flex, the new PCB will be identical to the original PCB.

ScanCAD is a global provider of optical inspection, legacy re-engineering and process control tools for the PCB Design, Fabrication, Assembly and Semiconductor industries. For more information about the new schematic generation process using ScanFAB or other ScanCAD products, contact ScanCAD International, Inc. 12779 West Belleview Ave., Littleton, CO 80127 USA, +1.303.697.8888, info@scancad.com, www.scancad.com.