

**Brisbane Australia, October 14, 2011** - In-Circuit Design Pty Ltd (ICD), Australia, developer of the ICD Stackup Planner, in conjunction with Desktop EDA Pty Ltd, developer of electronic and mechanical design software, have released a new Stackup Planner for Altium Designer users. "At last, PCB Designers can route to impedance in Altium Designer" said Barry Olney, Managing Director, ICD. "This has been an issue that has frustrated Designers, involved in high speed design, for years".

The bi-directional interface imports the substrate configuration from the ICD Stackup Planner and automatically creates the corresponding Layers in Altium Designer configuring the Layer Stackup Manager. Also, Design Rules for Trace Width, Clearance and Differential Pairs are automatically created in Altium Designer enabling the user to route each layer and differential pair to the calculated single ended or differential impedance.

"This new release will be a huge boost to productivity for those using the Altium environment" said Brian Watson, Managing Director, Desktop EDA.

The interface can also export the Altium Designer Layers from the Layer Stack Manager and Trace Width/Clearances into the ICD Stackup Planner for the calculation of impedance and trace current. The stackup can then be modified to obtain the desired impedances and imported back into Altium Designer.

#### **About In-Circuit Design Pty Ltd**

In-Circuit Design Pty Ltd, based in Brisbane Australia, develops the ICD Stackup Planner software, is a PCB Design Service Bureau and specialist in Board level Simulations. For further information or to download a free evaluation of the software, please visit [www.icd.com.au](http://www.icd.com.au).

#### **About Desktop EDA Pty Ltd**

Desktop EDA, based in Melbourne Australia, develops software for the electronics and mechanical design industry. Desktop EDA's products enhance the capabilities of products such as Altium Designer, Protel, SolidWorks, Solid Edge, Inventor and AutoCAD. For further information or to download a free evaluation of the software, please visit [www.desktop-eda.com.au](http://www.desktop-eda.com.au).

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