



Creating a Flexible Future

PFC Press Release

May 26, 2010

PFC Flexible Circuits Qualifies New, High Speed DuPont™ Pyralux® TK Flexible Circuit Material

Toronto, Ontario Canada. **PFC Flexible Circuits LLC** announced today that it has tested and approved the new high speed DuPont™ Pyralux® TK flexible circuit material. DuPont introduced Pyralux® TK at the IPC APEX Conference & Exhibition in April.

PFC was chosen by DuPont as a beta site to process Pyralux® TK in January 2010 as well as to provide preliminary testing and feedback. Pyralux® TK flexible circuit material is a copper clad laminate and bonding film system specifically formulated with DuPont™ Teflon® fluoropolymer film and Kapton® polyimide film for **high speed digital and high frequency flexible circuit applications**. DuPont™ Pyralux® TK delivers the lowest dielectric constant (DK) of any thin laminate and bondply material on the market today.

“PFC specializes in high speed, impedance control constructions and the dielectric constants (DK) and loss requirements are getting tougher and tougher to meet”, said Steve Kelly, President of PFC. We needed a dielectric material that could hold tight thickness tolerances to achieve signal speeds and impedance characteristics our customers have requested. We ran Pyralux® TK through our process and have concluded that it provides the construction and electrical characteristics that our customers require,” said Kelly. We are now quoting customers and have provided prototypes using Pyralux® TK. “

“Pyralux® TK is a breakthrough for high speed applications,” said Thomas D. Lantzer -- market segment leader, High Reliability & Telecom, DuPont Circuit & Packaging Materials. We knew PFC was providing high speed, impedance controlled circuits and thought they would be a good fit for testing the material. The results have been extremely positive.”

For more information regarding DuPont™ Pyralux® TK or other Pyralux® flexible circuit material offerings, please visit: <http://pyralux.dupont.com>.

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About PFC. PFC designs, manufactures and assembles Flexible Printed Circuits. Capabilities include single, double and multi-layer flex as well as Rigid flex. Fine-line technology, impedance Control, and SMT flex assembly are our specialties. PFC was founded in 1997 in Toronto, Canada and has been profitable since its inception. For more information about Impedance Control and high speed circuits. Please visit our web site www.pfcflex.com.

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