



FOR IMMEDIATE RELEASE

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iAmp2™ Inline Tension Amplifier Simplifies Web Tension Measurement



(ROCHESTER, NH, USA—October 24, 2008) Tension equipment manufacturer Dover Flexo Electronics (DFE) has just released the iAmp2™, a compact tension signal amplifier. See it in a live demonstration at booth E-9719 at CPP Expo.

From the tension transducers installed in a machine's web path the iAmp2 amplifies the 0-to-500 millivolt input signal to supply an isolated 0-10 VDC signal proportional-to-tension to a drive, PLC or other control device.

The size of an mp3 player, the 2 in. x 2 ¼ in. x 1 3/8 in. (5 cm x 5.75 cm x 3.5 cm) inline amplifier interfaces with tension transducers as a direct plug-on or via cable with connectors or flying leads. Easily hidden, the iAmp2 makes the ideal tension amplifier for OEMs and systems integrators. It is available with an optional DIN-rail clip or hook-and-loop strips to hang it anywhere.

iAmp2 is powered by 24VDC and includes a 0-1 mA tension meter output. Features also include *Quik-Cal*™ push-button ZERO and Calibration, and a choice of I/O connection types. The TT version with terminal strip I/O connections is pictured.

"With the iAmp2 customers can minimize their amplifier installation time," comments Glyn Green, DFE's Technical Support Manager. "For many users, the convenience of not having to do extra wiring, drilling and mounting of a circuit card is a real benefit."

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Find more at <http://www.dfc.com/products/iamp2.html>.

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