



## **FireWire Reaches 4 Gigabit/Second Speeds; Details in New 1394 Trade Association Article**

*Published in EE Times on Industrial Control Design Line, Technical Backgrounder Describes the Benefits and Applications of FireWire at Maximum Speeds*

**San Francisco, Jan. 10, 2012 --** The 1394 Trade Association has published a new technical article detailing the benefits and applications of FireWire at 4Gigabit/second speeds, which has been pioneered and now demonstrated worldwide by DAPTechnology B.V. of The Netherlands.

The new article was developed by Burke Henehan, a 25-year industry veteran who served Texas Instruments, DAPTechnology and other companies in a long engineering career, and has been published on EE Times' popular [Industrial Control DesignLine website](#).

The article details how the leading provider of IEEE 1394b protocol analyzer systems and diagnostic tools developed the 1.6 Gigabit/second versions and then moved quickly to S3200, or 4Gbps. The advanced FireWire capability meets the requirements of industrial product and inspection applications, vision systems, and other designs, for the highest speeds, maximum resolution and optimal configuration flexibility. As computing speeds increase, the transport providing images from the camera to the computer must scale to support future requirements. FireWire in its fastest implementations meets those needs, according to the article, which is also available on the [TA's website](#).

"FireWire has achieved the 4Gbps performance we all imagined when the standard was formed and the 1394 Trade Association was founded," said 1394 TA Chairman Max Bassler. "This high speed and bandwidth was defined in the IEEE 1394-2008 standard, and now, with the pioneering work done by Dap Technology, FireWire is running at S3200, excellent for a new set of advanced applications now on the drawing boards."

The 1394 Trade Association is a worldwide organization dedicated to the advancement of the IEEE 1394 standard. By the end of 2011, more than 2.5 billion FireWire ports had shipped on a wide range of computing, consumer electronics, industrial, storage and other systems. For more information, visit [www.1394ta.org](http://www.1394ta.org)