

Press Release

For Immediate Release

Aspex sets the pace at IBC 2005

Hall 7, Stand 809

8 – 13 September 2005

UK – 22 August 2005 – Aspex Semiconductor™, a UK-based fabless* semiconductor company developing leading-edge software programmable extreme processors, will launch a new open standard Application Programming Interface (API), **OpenRL** (www.openrl.org), at IBC 2005. OpenRL allows developers of high-performance image processing applications to take advantage of plug-in hardware accelerators without needing to understand the underlying accelerator. This reduces their time to market, and reduces risk and development costs. Aspex will be at IBC (www.ibc.org) in hall 7, stand 809.

Developed in conjunction with Imagineer Systems (www.imagineersystems.com), OpenRL is a platform-independent API. It is targeted at developers of image processing software in the broadcast, video and film post-production markets, and can be used for developing any high-performance image processing application.

For designers wishing to develop image processing applications around the new OpenRL API, Aspex offers an OpenRL Development Kit to provide a quick start environment for software developers.

Also at IBC:

- **Accelera™ 3000** - developed around Aspex Linedancer software programmable processors, Accelera 3000 accelerates software-intensive tasks such as pre-processing, filtering, object recognition, rendering and video compression. Targeted at plug-in vendors, Accelera offers render-farm performance in every desktop, at a fraction of the cost.

- **Accelera HD MPEG-2 Encoder** - this year has seen a marked increase in the uptake of high definition television which in turn has created massive performance

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challenges for the industry. Aspex has developed an accelerated future-proofed HD platform for video compression in partnership with software video codec provider, **MainConcept**. This product will also feature on the MainConcept stand (2.340).

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About Aspex Semiconductor Limited

Aspex Semiconductor is a leading-edge fabless semiconductor company specialising in the delivery of extreme processors. These high-performance programmable processors replace FPGAs, ASICs and DSPs at a fraction of the cost.

Aspex enables customers to reduce component costs, shorten time to market and reduce risk by moving to software defined platforms. In addition, the company offers services to speed adoption of Aspex products. Aspex has successfully demonstrated its architecture in the market place and by optimising the unique benefits of the Aspex processor family, customers can increase the performance of their existing products.

For further information visit the Aspex Semiconductor website at www.aspex-semi.com

* fabless – Aspex focuses on the design and development of its processor chips, and does not manufacture its own silicon wafers.

To arrange a briefing at IBC, or for further information, interviews and images please contact:

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