

## **Neotion receives fabless semiconductor supplier of year award**

### **Honour is bestowed at Elektra 08 Awards in Munich**

French manufacturer Neotion has been named Fabless Semiconductor Supplier of the Year at the prestigious Elektra Awards ceremony, held in Munich on the eve of electronica, which is Europe's biggest forum for electronics design. The Elektra Awards celebrates the companies and people that are achieving the highest standards and driving the electronics industry forward.

The company - which is a leading provider of highly-sophisticated processors uniquely combining MPEG-4, advanced security modes, and hybrid IP connectivity opening towards digital home convergence, IPTV and TV 2.0 - was recognised for its new NP4+ MPEG-4 disruptive decoder SoC device.

Neotion worked closely with Toshiba Electronics Europe (TEE) on the development of this ASIC. By using Toshiba's proven process technology and advanced development platform - and working in close cooperation with local Toshiba engineering teams - Neotion was able to bring the NP4+ to market with minimum turn-around-time (TAT) from design to production.

Based on an ARM® 926 processor core running at 180MHz, Neotion's NP4+ is a single-chip solution that enables plug-and-play advanced modules that bring MPEG-4, DVR, IPTV, and MediaCenter Home Networking capabilities, as well as secured silicon based new generation conditional access, to legacy iDTV technologies in line with the constraints of the mandatory DVB-CI (Digital Video Broadcasting – Common Interface). Furthermore, based on NP4+ core technology, Neotion keeps on shaping, in particular through an active participation in industry standardization organizations such as the CI+ Forum, many innovative and scalable solutions for digital convergence and ease of use.

For more information visit Toshiba's web site at <http://www.toshiba-components.com/ASIC/index.html>.

## **About Toshiba**

Toshiba Corporation is a leader in information and communications systems, electronic components, consumer products and power systems. The company's integration of these wide-ranging capabilities assures its position as an innovator in advanced components, products and systems. Toshiba operates a global network of more than 740 companies, with 198,000 employees worldwide and annual sales surpassing US\$76 billion.

Toshiba Electronics Europe (TEE) is the European Headquarters for the electronic components business of Toshiba Corporation, which is the world's fourth largest semiconductor vendor according to estimates by Dataquest.

Providing design, manufacturing, marketing and sales, TEE was formed in 1973 in Neuss, Germany. The company now has headquarters in Düsseldorf, Germany and subsidiaries in France, Italy, Spain, Sweden and the United Kingdom. Company president is Mr Hitoshi Otsuka and the total number of personnel in Europe is around 400.

Toshiba Electronics Europe offers one of the industry's broadest IC and discrete product lines including high-end memory, microcontrollers, ASICs, ASSPs and display products for automotive, multimedia, consumer, telecoms and networking applications. The company also has a wide range of power semiconductor solutions.

For more company information visit Toshiba's web site at [www.toshiba-components.com](http://www.toshiba-components.com)

## **About Neotion**

NEOTION is a public company created in January 2000, and listed since June 2006 on Alternext Euronext Paris. NEOTION is a leading provider of highly-sophisticated System-on-a-Chip (SoC) MPEG-4 processors, as well as turnkey sub-systems and reference designs enabling seamless integration and unrivalled time to market for the Consumer Electronics Industry and the TV Operators.

NEOTION's secured silicons uniquely combine: MPEG-4, advanced security modes, and hybrid IP connectivity opening sidewise also towards digital home convergence, IPTV and TV 2.0.

NEOTION is the inventor of the original MPEG-4 decoder in a card designed for Common Interface receivers (iDTV and STB). NEOTION offers a compelling range of disruptive MPEG-4 Modules enabling, beyond MPEG-4 upgrade, secured silicon based Security, DVR functions in a SD-Card, and Hybrid IP home network capabilities for genuine legacy TV sets.

Side to breakthrough Modules, NEOTION has designed the NP5 series processors that are able to power ultimate low cost / ultra low power boxes tailored for green

field broadcast TV Markets (DTT and DTH), as well as for Telecom Operators looking for simple IP box solutions in a multi room and home network context.

NEOTION also offers reference designs, API, SDK, and development boards enabling various levels of implementation and customization (from application specific, to dedicated chipset ROM code).

Neotion is an active stakeholder of the CI+ Forum, as well as a member of DVB, DigiTAG, the Digital TV Group and UPnP Forum. [www.neotion.com](http://www.neotion.com)

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**November 2008**

**Ref. 5843**