



ICM meeting room 1428 (upper floor)

Toshiba invites visitors to find out more about latest CMOS technologies, customised development services, local support and full-service supply chain management

ASIC & Foundry business provides single solution for design, implementation, production and supply chain management of advanced ASICs, SoCs and SiPs

Toshiba Electronics Europe (TEE) is offering visitors to this year's DATE exhibition the opportunity to meet experts from the company's ASIC & Foundry Business Unit and discuss all aspects of their design, implementation, production and supply chain requirements.

Toshiba's ASIC & Foundry team is inviting visitors to pre-arrange meetings with company specialists in meeting room 1428 (on the upper floor of the International Congress Centre). Here they will be able to discuss specific project requirements and find out more about how Toshiba's advanced process technologies, business model and local support services can support the rapid development of system-on-chip (SoC) and System-in-Package (SiP) ASIC and ASSP solutions.

The TEE ASIC & Foundry Business Unit's open and advanced Integrated Device Manufacturer (IDM) model allows customers to speed development and reduce risk by choosing a single partner for design, implementation, production and full-service supply chain management. The company offers a wide range of leading edge CMOS solutions based on Toshiba's own process developments. These include the mass production of 90nm and 65nm technologies,

with 45nm and 32nm in development. Customised SoC development is supported through a broad lineup of Intellectual Property (IP), including in-house and third party analogue and digital IP, ARM and MIPS processors, and embedded memory options.

To speed application development Toshiba offers local competence and support through its European LSI Design and Engineering Centre (ELDEC). ELDEC's highly skilled engineers have many years of experience in EDA, analogue development and design, implementation and layout. In addition, short development Turn-Around-Time (TAT) and low risk is assured thanks to flexible SoC design methodologies, optimised factory processes and professional project management.

To see Toshiba's official DATE'08 invitation, and to find out more about the ASIC & Foundry business, visit www.toshiba-components.com/ASIC. Visitors looking to arrange a meeting with Toshiba during the exhibition can e-mail date2008@tee.toshiba.de.

Commenting on how important being at DATE is to Toshiba, Eugen Pfumfel, a Principal Engineer for SoC market and application development, states: "We want to promote our design and production services for ASIC and Foundry to Europe's leading R&D specialists and decision makers and there is no better place to do this than DATE. The offers a truly unique conference that brings together the brightest PhD graduates, experienced designers from leading industry organisations and a variety of other supplier companies and third parties. At the same time, the surrounding exhibition informs the industry about news and trends that have a direct impact on current and future design and development."

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 has more than 172,000 employees worldwide and annual sales of over US\$54 billion (FY2005).

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 Shikama 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

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