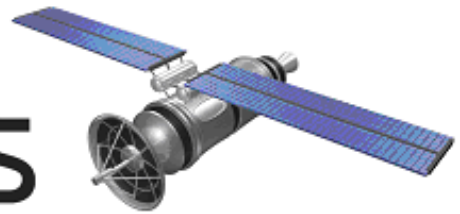


FutureHorizons



The Global Semiconductor Industry Analysts

FH MONDAY

22 February 2016

Fujitsu cracks multi-source data encryption conundrum

Fujitsu Laboratories Ltd and Fujitsu Laboratories of America Inc. have announced the development of encryption technology that can match IDs or attribute values in information sources, such as classified or private data from multiple organisations

[read more](#)

EV acceptance putters in low gear!

According to a recent study by the Centre of Automotive Management (CAM), the acceptance of electromobility is increasing at very low speed in most geographies. In fact, in relatively small countries such as Norway and the Netherlands,

[read more](#)

User experience redefined

Unlike conventional mobile phones, smartphones are no longer primarily communication devices, but also tools for entertainment and work. Users run more and more applications in parallel, their smartphones constantly need to boost their performance.

[read more](#)

FutureHorizons



TALK TO US



Apple set to build a dev't facility in Hyderabad

Apple is investing \$25 million (Rs 170 crore) for a new development centre in Hyderabad—the third site for the tech giant outside the U.S., apart from Brazil and Italy.

[read more](#)

EVENTS

[Silicon Chip Industry Seminar](#)

– 7 March 2016 – London UK

[Industry Forecast Briefing](#)

– 19 January 2016 – London UK

**DON'T MISS OUT.-
BOOK NOW BY CALLING**

+44 1732 740440

OR EMAIL

mail@futurehorizons.com

Mentor Graphics, ARM sign pact

Mentor Graphics Corp. and ARM have sealed a multi-year pact in a bid to optimise Motor's tools and methodologies for ARM-based system-on-chip (SoC) designs. The agreement grants Mentor early access to ARM IP technologies before its general release

[read more](#)

Future Horizons Ltd, • 44 Bethel Road • Sevenoaks • Kent TN13 3UE • England

Tel: +44 1732 740440 • Fax: +44 1732 740442

e-mail: mail@futurehorizons.com • <http://www.futurehorizons.com/>

Affiliates in Europe, India, Israel, Japan, Russian, San Jose California, USA

Fujitsu cracks multi-source data encryption conundrum

Fujitsu Laboratories Ltd and Fujitsu Laboratories of America Inc. have announced the development of encryption technology that can match IDs or attribute values in information sources, such as classified or private data from multiple organisations, that are encrypted with different keys, without the need for decrypting the information.

As the use of the cloud and big data analysis has progressed, the demand for shared use of personal data and confidential information among multiple organisations has increased. In the healthcare sector for instance, there is a need to use clinical, health and genome information and tie it into the clinical studies or the drug-discovery business among multiple research organisations

EV acceptance putters in low gear

According to a recent study by the Centre of Automotive Management (CAM), the acceptance of electromobility is increasing at very low speed in most geographies. In fact, in relatively small countries such as Norway and the Netherlands, electric vehicles (EVs) have the highest market share while Germany, despite ambitious intentions, is less than spectacular.

Among the traditional automotive markets, France and Great Britain have the highest registration figures for battery electric vehicles (BEVs) and hybrid electric vehicles (HEVs) in 2015, registration of such vehicle categories almost doubled to still meagre 1.2 per cent and 1.1 per cent of all new car registrations. Germany and the U.S. can be found in the middle field with EVs and BEVs accounting for some 0.7 per cent of all new vehicles. In the U.S., this figure was even declining (from 0.73 per cent in 2014 to 0.66 per cent in 2015). A similar trend has been observed in Japan where the market share was 0.6 per cent. In contrast, acceptance for electromobility is climbing in China where the market share has reached the one per cent threshold. Driven by strong incentives and amidst a still growing economy, the market share is expected to climb further, the study stated

User experience redefined – technology from Infineon for the smartphone of tomorrow

Munich, Germany – February 17, 2016 – Unlike conventional mobile phones, smartphones are no longer primarily communication devices, but also tools for entertainment and work. Users run more and more applications in parallel, their smartphones constantly need to boost their performance. At the Mobile World Congress (MWC) in Barcelona, Infineon Technologies AG (FSE: IFX / OTCQX: IFNNY) will present new solutions that make smartphones more powerful and more energy-efficient.

"Most of all, today's users want to be online when they are on the go," said Andreas Urschitz, who heads the Power Management & Multimarket Division at Infineon. "Communication on various online platforms needs to keep on working continuously in the background. The volume of data is also rising rapidly due to the growing spread of videos. Our products deliver ever more performance while using less power and taking up less space. That way, we offer mobile device buyers the user experience they expect." Infineon offers improvements for the key performance features: data rate, energy consumption and voice quality.

Apple set to build a dev't facility in Hyderabad

Apple is investing \$25 million (Rs 170 crore) for a new development centre in Hyderabad—the third site for the tech giant outside the U.S., apart from Brazil and Italy.

The 250,000-square-foot development centre will be home for over 150 employees when it opens in June, and will focus on developing Apple Maps.

In an official statement, an Apple spokesperson said, "We've been investing to expand our operations in India and are thrilled to have passionate customers and a vibrant developer community across the country. The office will also have space for many contractors who will support our ambitious efforts locally."

Mentor Graphics, ARM sign pact to advance SOC verification

Mentor Graphics Corp. and ARM have sealed a multi-year pact in a bid to optimise Motor's tools and methodologies for ARM-based system-on-chip (SoC) designs. The agreement grants Mentor early access to ARM IP technologies before its general release.

Mentor will have access to ARM Cortex processors for the ARMv8-A and ARMv7-A architectures, ARM Mali graphics processors, ARM CoreLink system IP, ARM Artisan physical IP and ARM POP IP for implementation acceleration.

"Our close collaboration with Mentor Graphics has enabled some of the world's most advanced electronics companies to create a range of market-defining products," said Pete Hutton, executive vice president and president of product groups, ARM. "This agreement expands our commitment to provide our mutual customers with comprehensive tools to design, implement and verify their SoCs."