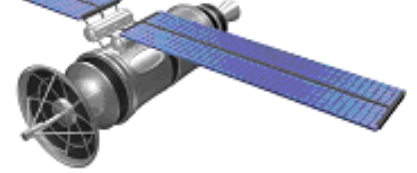


FutureHorizons

The Global Semiconductor Industry Analysts



FH MONDAY

7 December 2015

Dell's \$300M venture fund arm to invest in Indian startups

Indian start-ups have another reason to celebrate as Dell Ventures, the \$300-million venture fund arm of PC giant Dell, plans to partner or invest in "new-age disruptive start-ups" as part of its strategic drive in Asia,

[read more](#)

FTC gives green light to NXP, Freescale merger

NXP Semiconductors NV has announced that it has obtained clearance from the Committee on Foreign Investment in the United States (CFIUS) for the sale of its RF power amplifier business to Chinese state-controlled Jianguang Asset Management Co. Ltd

[read more](#)

Promising start-ups take on wearable world

The Wearable IoT World Labs' fall demo day last week saw several new wearable and Internet of Things companies with their innovative devices and solutions. The local accelerator featured eight companies in the wearable and automotive world.

[read more](#)

FutureHorizons



TALK TO US



Marconi Back on the Airwaves

Marconi, a name synonymous with radio and wireless communications, has been silent for too long. Now it is set to be reborn, on a brand of digital radios, courtesy of a small but fast-growing UK company, the Bullitt Group.

[read more](#)

EVENTS

[Silicon Chip Industry Seminar](#)

– 16 Nov 2015 – 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

5G Idea Opens IoT Horizons

SAN JOSE, Calif. — Gerhard Fettweis believes he has the air interface for 5G, the next generation of cellular networks. The Dresden professor says Generalized Frequency Division Multiplexing (GFDM) has benefits that could enable what he calls the Tactile Internet, a future for the Internet of Things

[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

Dell's \$300M venture fund arm to invest in Indian start-ups

Indian start-ups have another reason to celebrate as Dell Ventures, the \$300-million venture fund arm of PC giant Dell, plans to partner or invest in "new-age disruptive start-ups" as part of its strategic drive in Asia, a top executive told The Economic Times in an interview.

Dell's timing is unquestionable as India currently stands as a haven for e-commerce, with companies such as Alibaba, Amazon and Soft-Bank investing billions of dollars in the country. Dell Ventures will formally reveal its plans for India in the coming months.

Dell Ventures is investing to innovate in India and in Asia as a whole, creating an expanding ecosystem in the region, said Amit Midha, president of Asia Pacific and Japan at Dell. In addition, the venture fund arm also announced a \$125-million investment in China.

FTC gives green light to NXP, Freescale merger

NXP Semiconductors NV has announced that it has obtained clearance from the Committee on Foreign Investment in the United States (CFIUS) for the sale of its RF power amplifier business to Chinese state-controlled Jianguang Asset Management Co. Ltd.

The divestiture of the RF power amplifier business is a condition for NXP's merger with Freescale Semiconductor laid down by the Federal Trade Commission. The deal with Jianguang Asset Management is set to close on December 7.

The merger with Freescale is expected to close before the end of 2015 or early in 2016.

Promising start-ups take on wearable world

The Wearable IoT World Labs' fall demo day last week saw several new wearable and Internet of Things companies with their innovative devices and solutions. The local accelerator featured eight companies in the wearable and automotive world.

The Labs have a 15-week programme for start-ups and have worked with over 80 companies since opening in 2013. Browse through for some of EE Times' favourite offerings from this class.

Better grip

TheraBracelet's Ignite bracelet is a neuroscience-based platform with vibration technology to improve reaction times, motor skills, strength and sensitivity in the hands.

Marconi Back on the Airwaves

The Marconi company brand to get a new life on a brand of digital radios, courtesy of a small but fast-growing UK company.

Marconi, a name synonymous with radio and wireless communications, has been silent for too long. Now it is set to be reborn, on a brand of digital radios, courtesy of a small but fast-growing UK company, the Bullitt Group.

For those who followed the tragic demise of the UK's electronics industry in the late 1990s, Marconi—once the biggest electronics group and brand in the country—is perhaps still more synonymous with the biggest corporate and financial implosion.

Reading, England-based Bullitt Group has in fact licensed the brand name from Ericsson, which acquired some the remnants of the bankrupt GEC/ Marconi 10 years ago, including the rights to use the trading name of the founder of modern wireless communications.

5G Idea Opens IoT Horizons

SAN JOSE, Calif. — Gerhard Fettweis believes he has the air interface for 5G, the next generation of cellular networks. The Dresden professor says Generalized Frequency Division Multiplexing (GFDM) has benefits that could enable what he calls the Tactile Internet, a future for the Internet of Things that is already attracting support from companies including Huawei, Intel, National Instruments, Vodafone and Xilinx.

All sides agree 5G will need a new air interface to meet its ambitious goals, one not backward compatible with today's 4G LTE. A half dozen major proposals have already emerged and more are expected before the 3GPP issues the first major 5G standard with its Release 15 in 2018.

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

Most of the proposals are variations on today's OFDM techniques that play to the strengths of their proponents. Some experts say the battle over air interfaces is not as significant as work defining brand new techniques for massive antenna arrays and support for frequencies above 6 GHz.