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Tej Tadi believes he has found a way to help patients with diseases, trauma and disorders of the nervous system using MindMaze, a chip that marries neuroscience with computer graphics and robotics.

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TALK TO US

Growth spurt of 4G in India to be evident this year

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Future of LED lighting market remains bright

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Start-up marries neuroscience with robotics

The search for a solution to repair the central nervous system is coming to close, thanks to an India-born neuroscientist.

Tej Tadi believes he has found a way to help patients with diseases, trauma and disorders of the nervous system using MindMaze, a chip that marries neuroscience with computer graphics and robotics.

In an interview with the Economic Times, Tadi explained that "the chip computes the world like your brain does more intuitively. You think of something and that would happen through the software."

What started out as a doctoral research about a decade back at the Swiss Federal Institute of Technology gave birth to MindMaze, a healthcare start-up based in Switzerland. And less than three years later, the MindMaze team "has developed and launched medical grade virtual reality products to stimulate neural recovery," according to the company's website.

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SPICE, also known as Software Process Improvement and Capability dEtermination, is a process assessment model with a set of technical standards documents for the computer software development process and related business management functions. It is one of the joint International Organisation for Standardisation (ISO) and International Electrotechnical Commission (IEC) standards, and it was developed by the ISO and IEC joint subcommittee ISO/IEC JTC 1/SC 7. Automotive SPICE is a version of SPICE that applies specifically to the automotive industry, however, the benefits of the Automotive SPICE certification will also apply to the consumer industry and other industries that use maXTouch technology in the future.

Apple iPhone Sales Grow at Slowest Rate Ever

Apple Inc. said iPhone sales grew at the slowest pace since its introduction in 2007 and forecast that revenue in the current quarter will decline for the first time in 13 years, signaling an end to its recent period of hypergrowth.

IPhone sales boomed last year after the introduction of larger-screen models in late 2014, but Apple's newest iPhones incorporate fewer noticeable changes and haven't ignited as much enthusiasm among consumers.

Apple also said its results suffered from the effects of the strong dollar and slowing global economic growth. It warned that China, its biggest overseas market, began to exhibit "signs of economic softness" this month.

Growth spurt of 4G in India to be evident this year

This year will see a breakthrough for 4G telecom services in the country as about one-third of the mobile phone users in India will adopt 4G by December, according to a report from Deloitte India. The rise is predicted mainly due to the increased roll-outs by telecom companies in 2015 and the growing demand for 4G-enabled handsets, added the market consulting firm.

The report also predicts a surge in the used smartphone market, which is expected to grow 32 per cent annually till 2020, generating   26,845.64 crore ($4 billion), despite the value of the average second-hand smartphone falling to   5,704.70 ($85), from the current   6,107.38 ($91), driven by a more organised second-hand market.

India is presently the third largest smartphone market with estimated annual sales of about 143 million units in the 2014-15.

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There is a high level of fragmentation in the general LED lighting market, just like the analogue IC market. In fact, its sub-segments consist of replacement lamps, strips and strings, outdoor area, industrial, commercial, residential, consumer portable, entertainment, retail display, off-grid and safety/security.

It should be noted that the general LED lighting market represents nearly 57 per cent of the total LED market of $25.9 billion projected for 2018. The other categories are signage, automotive lighting, mobile devices, backlighting in displays, monitors and other