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Silicon Labs buys Telegenesis for $20M

Silicon Labs has acquired Telegenesis, a U.K.-based supplier of wireless mesh networking modules, for about $20 million.

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Military invests in bioelectronics, wearables

The wearables technology is slowly making its way to a number of industries that effectively could transform how things are done. One in particular is the field of military. However, members of the U.S. Armed Forces may be the toughest consumers of all, especially when it comes to wearables.

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Optiemus, Wistron team up to bring $200M tech investment

Optiemus Infracom, founder of domestic brand Zen Mobile, signed a joint venture with Taiwan-based original design manufacturer (ODM) Wistron Corporation that will bring $200-million (around 1,300 crore) investments over the next five years,

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In what seems to be a controversial decision, the Taiwanese government is set to lift the ban on Chinese investments in its semiconductor industry. The move comes in light of strong competition for Taiwan's electronic industry faces from mainland China

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Photonics Hub For The UK

A research hub focusing on Future High Value Photonics Manufacturing has been announced by UK Universities and Science Minister Jo Johnson.
Based at the University of Southampton, the photonics centre is one of two and Physical Sciences Research hubs

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Silicon Labs buys Telegenesis for $20M

Founded in 1998, Telegenesis exclusively uses Silicon Labs' ZigBee technology in its module products, which are deployed in smart meters, USB adapters and gateways for smart energy applications. Additional target applications include home automation, connected lighting, security and industrial automation. The company provides module solutions to many of the world's top smart metering manufacturers.

Silicon Labs said the acquisition accelerates its roadmap for ZigBee and Thread-ready modules and enhances the company's ability to support customer needs with mesh networking solutions ranging from wireless system-on-chip (SoC) devices to plug-and-play modules backed by best-in-class 802.15.4 software stacks and development tools.

Military invests in bioelectronics, wearables

The wearables technology is slowly making its way to a number of industries that effectively could transform how things are done. One in particular is the field of military. However, members of the U.S. Armed Forces may be the toughest consumers of all, especially when it comes to wearables. The demand for precision technology that isn't clunky and has a long battery life far exceeds that of the traditional wearable market.

"When it comes to wearables in the military, the calculus is very different," said Pae Wu, a scientific consultant to Defence Advanced Research Projects Agency (DARPA), which commissions advanced research for the Department of Defence. "Ultimately, it must be able to support and advance a warfighter execute on his or her mission."

Optiemus, Wistron team up to bring $200M tech investment

Optiemus Infracom, founder of domestic brand Zen Mobile, signed a joint venture with Taiwan-based original design manufacturer (ODM) Wistron Corporation that will bring $200-million (around 1,300 crore) investments over the next five years, the Hindu Business Line reported.

The investment, which is expected to generate more than 15,000 jobs, will focus on infrastructure, technologies and processes in response to the growing demand for telecom products including tablets, smartphones and other smart devices.

The goal of the joint venture is to offer a complete end-to-end solution to global and Indian brands including world-class manufacturing infrastructure, distribution, retail and after sales.

Taiwan To Welcome Chinese Investment In Semiconductor Industry

In what seems to be a controversial decision, the Taiwanese government is set to lift the ban on Chinese investments in its semiconductor industry. The move comes in light of strong competition for Taiwan’s electronic industry faces from mainland China, which has forced the island-nation to attract more investments for its support. The timing of this decision is peculiar, as it comes just two months before an election that could bring to power the anti-Beijing opposition political group, namely the Democratic Progressive Party (DPP).

As per Financial Times, Taiwan’s minister for economic affairs John Deng believes policy relaxation has now become a necessity. With his local economy experiencing a downturn for the first time in six years this last quarter, it would be extremely difficult for Taiwan to compete with China’s aggressive industrial development strategies

Photonics Hub For The UK

A research hub focusing on Future High Value Photonics Manufacturing has been announced by UK Universities and Science Minister Jo Johnson.

Based at the University of Southampton, the photonics centre is one of two manufacturing research hubs funded for the next seven years by the Engineering and Physical Sciences Research Council (EPSRC) with £20 million investment. The second hub is for Future Liquid Metal Engineering at Brunel University.

The funding will be enhanced by £14 million from the universities and a further £58 million from industry.

The aim is to address major, long-term challenges facing the UK's manufacturing industries, and capture opportunities from emerging research. The hubs will feature high quality, multidisciplinary research, that has strong engagement with manufacturing industries.