



Lincad investing in development of batteries to power wearable technology for the military

Press Release - Thursday 17th December 2015

Lincad, a leader in the design and manufacture of bespoke batteries, chargers and power management systems for the military and other specialist applications, is pleased to announce that in 2016 it will be committing new R&D resources to powering wearable technology for the military.

Offering the potential to augment our reality, enhance our senses and extend our cognitive abilities, wearable technology is of obvious interest to the British Army and other international forces. From smart glasses that can be used to provide 360° awareness and track out-of-sight targets to smart watches for communication support to biosensors incorporated in a soldier's clothing to monitor vital biometric data, the potential applications are truly extensive.

The UK Ministry of Defence, for example, has already released details of a new army uniform design, planned for deployment in the next decade, which incorporates both smart glasses and a smart watch.

How to power wearable devices efficiently without significantly increasing the load that the soldier has to carry on operations is critically important and now a major R&D focus for Lincad. There are a number of potential avenues being explored. As **Peter Coplestone**, Lincad's Operations Manager, commented: *"The integration of wearable technologies and charging solutions such as energy harvesting and wireless charging, will largely be driven by technology and design. As a company this is a key area which we are very interested in exploring further."*

Reflecting Lincad's commitment to developing power solutions for the soldier of the future, Lincad will be attending the Wearable Technology Show being held on 15th and 16th March 2016 at ExCel, London.

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Notes to Editors

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About Lincad

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- Lincad is a privately owned UK company with over 29 years' experience in the design and manufacture of standard and specialist batteries, chargers and intelligent power management systems.
- The core business of Lincad is the supply of batteries, chargers and intelligent power management systems for military applications. Its main customers are the UK Ministry of Defence (MOD), UK Defence Primes and Strategic Military and Defence Partners. More recently, Lincad has been involved in developing new battery, charger and power management technologies for specialist applications across a range of different sectors.
- Lincad is an ISO 9001 accredited company with expertise in battery chemistry and systems engineering and operates out of two sites in Surrey in the South East of England where the design and manufacture of all its products takes place.