

Lincad developing new battery for tactical radio equipment

Press Release – 18th November 2016

Lincad, a UK-based leader in the design and manufacture of bespoke batteries, chargers and power management systems, is developing a bespoke battery to power tactical radio equipment being manufactured by DTC, the international communications technology group.

The radio is designed to operate in harsh military environments and the battery will be appropriately ruggedised with a machined plastic housing for excellent resilience and strength and a full enclosure seal. With a 14.4 Volt nominal DC power supply of 95 Watt hours and a high rate continuous discharge of 7.5A, the battery will have a wide discharge operating temperature of -10°C to +60°C.

It will also feature fully configurable software cell safety management with electronic hardware redundant backup for operational safety and electronic cell management for prolonged operational life. In addition to an on/off push button for ease of use, the battery will have a five LED display to provide battery status information.

With regional offices in the United States, the United Kingdom, Denmark, Singapore and Brazil, DTC develops high performance, overt and covert, video, audio, tracking and cellular solutions for surveillance operations in often challenging situations as well as cutting edge technologies for the wireless broadcast market.

Mike Hendey, Lincad's Senior Systems Engineer, commented: *"We're delighted to have this opportunity to develop a custom-designed battery solution for DTC. One of our great strengths is our ability to work closely with customers like DTC to ensure a full product life-cycle service from inception through design and manufacture to product support."*

Established 30 years ago, Lincad works with all types of battery chemistry and is notably at the forefront of lithium-ion battery technology. The company continues to take product performance to new limits, producing lighter, more powerful batteries along with faster, more flexible charging solutions for a range of customers, particularly the military sector.

- ENDS -

Notes to Editors

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About Lincad

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 @LincadLtd

- Lincad is a privately-owned UK company with 30 years' experience in the design, manufacture and supply of specialist batteries, chargers and power management systems.
- The core business of Lincad is the supply of batteries, chargers and power management systems for military applications. Its main customers are the UK Ministry of Defence (MOD) and UK Defence Primes. Lincad also provides bespoke battery, charger and power management solutions for specialist applications across a range of different sectors.
- Lincad is a TickITplus accredited company with expertise in battery chemistry and systems engineering and is based in Ash Vale in the South East of England where the design and manufacture of all its products takes place.