

# The leading provider of power and custom-built battery packs

We are the UK's largest manufacturer of custom-built battery packs with a legacy stretching over 30 years. We have earned a reputation for designing and manufacturing portable power solutions and battery packs for use in critical applications where energy demands are high, operating conditions are extreme and the cost of failure is significant.

Today, markets are demanding devices that are smaller and lighter, with improved energy and increased safety. Our battery capability and expertise enables users to extend operational boundaries. Using only the highest quality cells available and with a focus on safety, we provide reliable power solutions, inspiring customer confidence and trust, to a wide range of markets including oil and gas, aerospace, medical, industrial OEM and defence/security.

### **Dedicated centre of excellence**

Our modern, 24,000ft<sup>2</sup> battery manufacturing facility utilises the latest technology and manufacturing techniques to ensure that every battery pack is delivered to the highest standards.

We hold ISO 9001, 14001 and 18001 accreditations and are authorised to transport lithium battery products worldwide. Driven by a team of accomplished experts who possess capabilities in battery consulting, engineering, quality, manufacturing and project management, we are uniquely positioned to partner with you to deliver your power solutions.



### Working with the best

We closely manage our supplier relationships to ensure components meet or exceed your application requirements. We have long-standing partnerships with world-class cell manufacturers, providing us with access to the most advanced and industry-leading technologies available. Our independent and impartial advice during the design process enables the bespoke optimisation of your battery pack and application to maximise effectiveness and reliability.















## **Custom design and build**

Our objective is to gain a detailed understanding of our customer's specifications, and then to design and build power systems that meet these requirements, verify and validate the requirements are met, and efficiently scale up our manufacturing processes to deliver on time, every time. Our experience and wealth of expertise enables us to demonstrate a proven track record of delivering projects on time and on budget.

At the heart of our business is our battery pack design and custom engineering capability which covers electrical design and safety, mechanical design, and application knowledge. Whether you require a rechargeable or primary battery pack, our vast experience of battery technology ensures that we are ideally positioned to help you identify the correct battery chemistry and configuration for your specific battery pack requirements.



### **Battery products**

We offer all battery chemistries and specialise in lithium rechargeable and lithium primary battery packs, providing custom built battery packs, portable power and energy storage solutions complete with electronic control.

We serve a wide range of markets including medical, instrumentation, measurement, personal protective equipment & safety devices, defence, energy storage, and high temperature battery packs for downhole and pipeline inspection. Our power solutions are used in the latest robotic and unmanned applications and offer outstanding energy density and power output over a wide range of conditions. This is made possible by the use of innovative designs and advanced cell chemistry.

### **Support**

We provide battery support throughout the life cycle of our products, from initial design, through qualification, manufacturing, managing distribution and transportation, and finally environmental disposal. Every step requires indepth experience and compliance with relevant regulations to ensure total reliability, safety, and environmental protection.

# When only the best will do

We continue to invest in facilities & resources to maintain our position at the forefront of custom battery manufacturing. Whether customising existing battery products or producing full custom designed battery packs, we have the capability to support you.

With Steatite you can be confident of a professional, no compromise quality service, using the very latest battery technologies.

If you have a battery pack requirement contact us on 01460 980100 or email sales@steatite-batteries.co.uk

For more information regarding our battery solutions visit www.steatite-batteries.co.uk

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