

DMS technologies

- A LEADING SUPPLIER OF DC POWER SYSTEMS AND BATTERY BASED ELECTRICAL PRODUCTS.
- MARKETS INCLUDE MILITARY, AVIATION, INDUSTRIAL & AUTOMOTIVE.



BESPOKE LITHIUM BATTERY PACKS

DESIGNING, MANUFACTURING AND DISTRIBUTING MILITARY &
INDUSTRIAL CUSTOM POWER PRODUCTS SINCE 1986

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BESPOKE LITHIUM BATTERY PACKS

Trusted by customers in Oil & Gas, Formula 1 and the Military, DMS technologies has over 25 years experience building bespoke, high quality, battery packs for a range of applications. With links to many international manufacturers our experience covers a wide range of chemistries including both primary and rechargeable cells. Our flexible manufacturing facility in Hampshire allows us to offer a variety of solutions ranging from shrink-wrap to ABS casing to high-IP rated housings. Our engineering heritage means we can work with you to maximum the advantages of lithium chemistry couples while minimising the disadvantages.

BENEFITS OF LITHIUM

- Lightweight
- High Cycle Life
- Low Self Discharge
- Fast Recharge
- Good Deep Discharge Tolerance
- Flexible Design Options

When considering lithium battery solutions it should be remembered that the word "lithium" tends to be a generic term covering a wide range of both primary and rechargeable chemistries.

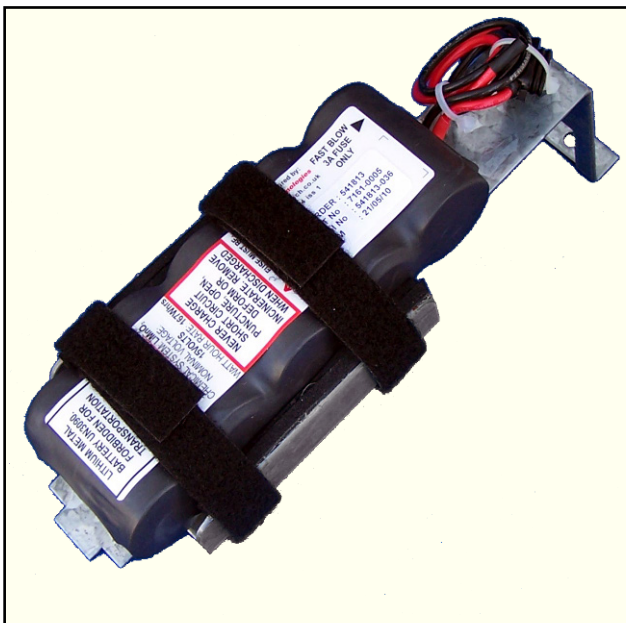
With our strong engineering heritage and extensive R&D program, DMS technologies can work with you to identify the most appropriate lithium chemistry couple available for your application.



Often lithium battery packs require internal electronic management to ensure safety and maximise life expectancy of the cells. We can provide standard solutions or customise designs to interface with existing electronics providing feedback on battery status and performance.

DMS technologies fully understand users concerns regarding safety and testing of lithium products. Recent news stories highlight the need to ensure new product designs respect the increased safety considerations needed when using lithium technologies.

With experience of the UN regulations we can help ensure products are designed to meet these requirements and guide customers through the process of securing certification. There are very few exceptions to the UN regulations and DMS technologies will work with you to ensure value for money is achieved when using lithium battery packs.



DMStechnologies

With a strong engineering heritage, DMS technologies is your ideal partner for projects involving custom design & build of power solutions.

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SPECIFICATIONS

