

## Industry Note

# E - Mobility



### Alexander Battery Technologies

With the support of our highly skilled and experienced team, we design and manufacture completely customisable lithium-ion battery packs and chargers for electrification solutions. From our **market leading Battery Technology Centre and UK manufacturing facility**, we conceive and deliver innovative product solutions, delivering each project on-time and on-budget to a global client base. Our experience includes:

- High voltage systems
- High power systems
- E-mobility certifications & approvals
- Heating & cooling systems
- Heavy duty handling
- Small to high kWh systems

### Applications



### E-Mobility

Electromobility is the present and the future. Rechargeable battery packs will provide power for millions of electrically powered means of transport and ensure long ranges. **Alexander Battery Technologies are already developing "electrifying solutions" for all vehicles powered by electricity.** From micro-mobility to heavy equipment, whether on the road, in the water or in the air Alexander Battery Technologies can design and manufacture the perfect battery for you.

### Battery Requirements

The battery pack will need to be both light and powerful for both performance and duration. Our customers require their packs to have fast charging times and longer life cycles to ensure their application is successful in the market. The pack will also need to be built inside a robust shell to ensure durability for the applications lifetime.



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