## **UL White Paper Examines Safety Issues of Lithium-ion Batteries**

Provides current, recommended safety standards





UL recently released the first in a series of white papers that review evolving battery technology. This paper explores many of the issues and opportunities associated with the new technology as well as current and recommended safety standards to address changes in the technology and use.

Lithium-ion battery technologies have evolved over the last two decades, with batteries now offering longer cycle life and improved reliability for products in the areas of consumer electronics, medical devices, industrial equipment and automotive applications.

In this white paper, entitled *Lithium Ion Battery Hazard Analysis*, UL explains the need for risk assessment as part of the product design and development process to identify and address root causes of safety issues. UL currently conducts risk assessments on the lithium batteries it tests and those assessments used in developing effective standards.



To download a copy of the position paper or learn more about related testing and certification services, visit www.uluniversity.com/thoughtleadership or www.ul.com/hitech.

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