

Video Script for Safety Tips for Consumer Product Suppliers: Emerging Hazards—Lithium Ion Batteries

Video Script

Safety Tips for Consumer Product Suppliers

Emerging Hazards—Lithium Ion Batteries

Sylvia: Hello, My name is Sylvia Chen and I'm here to talk about the importance of designing safe products for use by consumers. A product designed with safety in mind serves consumers best and gives them peace of mind by ensuring that the product they use is not harmful. On the contrary, poor design is problematic because it could lead to the production of defective and hazardous products. The consequences of manufacturing a defective product are serious because they could create a "substantial product hazard" or an "unreasonable risk" of serious injury or death.

Sylvia: This video continues CPSC's series in emerging hazards. The video focuses on important manufacture and design consideration of high energy density batteries and products using such batteries.

Much of this video's content is from CPSC's training seminar in in Shenzhen, China, to battery manufacturers and designers of applications using batteries. CPSC conducted the training in cooperation with several organizations, including Underwriters Laboratories (UL), the China Chamber for Promotion of International Trade (CCPIT), and the International Federation of Inspection Agencies (IFIA) to promote integrated design considerations for consumer safety. The training included basics of CPSC's databases, incident data, and recalls. It also included lithium ion battery case studies, among other topics. CPSC's presentation is available for download in English and Chinese here: *(pause to display on screen)*.

In the next several segments of this video, we provide excerpted recordings of Mr. Doug Lee's presentation in the Shenzhen training. Mr. Lee is the battery program manager at CPSC.

We conclude today's video by providing some website resources for additional information.

Sylvia: We hope you found this video helpful. When you design a product, always have safety in mind. I'm Sylvia Chen, Program Manager, U.S. Consumer Product Safety Commission.

For more information, please visit:

<http://www.cpsc.gov/zh-CN/Business--Manufacturing/Business-Education/>

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