As Lithium Battery Markets Scale, Americase Experts to Address Safety and Compliance Challenges at LithiumSAFE 2026

Mike Pagel to present on regulatory compliance and DDR shipping strategy, while COO John Redman joins expert panel on safety in rapidly scaling battery markets.

WAXAHACHIE, TX, UNITED STATES, September 14, 2026 / EINPresswire.com/ -- Americase International, a provider of mission-critical protection, testing, and dangerous goods compliance solutions, today announced that experts from the company and its dangerous goods consulting division, HazMat Safety Consulting (HSC), will present and participate in an expert panel at LithiumSAFE Workshop 2026, held September 15–16 in Tuscaloosa, AL.

> Most teams treat dangerous goods requirements as the last box to check before a product ships. By that point the packaging is designed and the supply chain is set, so every fix is an expensive one."
>
> *Mike Pagel, Senior Consultant at HazMat Safety and Americase International*

Co-hosted by the Soteria Battery Innovation Group and the Alabama Mobility & Power Center, LithiumSAFE brings together battery manufacturers, designers, safety authorities, testing laboratories and logistics experts to address safety across the battery value chain.

As lithium-ion battery adoption accelerates across transportation, energy storage and data center markets, regulatory compliance and safe transport are becoming increasingly complex. Federal Aviation Administration data show 93 lithium battery-related events involving smoke, fire or extreme heat aboard aircraft in 2025, compared with 89 in 2024 (a roughly 4.5% increase). As battery technologies and applications continue to evolve, requirements governing classification, packaging, documentation and the handling of damaged, defective or recalled (DDR) batteries remain a critical consideration across the battery lifecycle.

"Most teams treat dangerous goods requirements as the last box to check before a product ships," said Mike Pagel, Senior Consultant at HazMat Safety Consulting, and Americase International company. "By that point the packaging is designed and the supply chain is set, so every fix is an expensive one. Build the requirements in at the design stage and compliance stops being a cost line; it becomes a reason you reach the market first."

Featured Presentation: Regulatory Integration as a Competitive Advantage: Navigating UN/DOT/IATA Compliance and DDR Shipping Optimization Across the Battery Value Chain, Track 3, September 16, 12:30–1:00 p.m.

Pagel will provide practical guidance on integrating UN 38.3, DOT, IATA and DDR battery requirements into product development, supply chain design and commercialization. Attendees will take away frameworks covering:

- Lithium battery classification and hazard determination
- Compliant packaging selection for shipping and storage
- Documentation requirements and special permit utilization
- Cost optimization strategies for dangerous goods shipping programs
- Containment and packaging considerations across manufacturing, transportation, end-of-life, and DDR handling

Expert Panel: How Safety Evolves in Rapidly Scaling Markets, Track 4, September 16, 2:20–3:00 p.m.

John Redman, Chief Operating Officer of Americase International, joins Kevin Fok, Director of Compliance of LG Energy Solution Vertech; Jody Leber, Global Business Manager of CSA Group; and Dalan Zartman of the Energy Security Agency to examine how battery safety practices must evolve alongside rapid growth in electric vehicles, energy storage systems and data center applications.

"Battery markets are scaling faster than the safety practices built around them," said Redman. "The organizations that handle it well are the ones treating transport, storage and end-of-life handling as part of the product, not as someone else's problem further down the chain."

Speakers:

- Mike Pagel, Senior Consultant, HazMat Safety Consulting — one of North America's foremost experts on the transportation and storage of hazardous materials, with deep specialization in lithium battery regulations across IATA, IMDG, 49 CFR, ADR, and TDGR frameworks. His expertise spans not only what the regulations say today, but where they are heading as codes like NFPA 800 and NFPA 855 (2026) come into force.

- John Redman, Chief Operating Officer, Americase International — more than 30 years of executive leadership in advanced manufacturing and hazardous materials compliance, including Director of Global Compliance and Dangerous Goods Transportation at General Motors and Manager of Dangerous Goods Compliance at Toyota Motor North America. Has served as a board member of COSTHA and PRBA and as a delegate to the United Nations Sub-Committee of Experts on the Transport of Dangerous Goods; also participated in Hawaii's Act 209 lithium-battery working group.

Event Details
Event: LithiumSAFE Workshop 2026, hosted by Soteria Battery Innovation Group
Dates: September 15–16, 2026
Location: Alabama Mobility & Power Center, 28 Kirkbride Lane, Tuscaloosa, AL 35487

Registration is available at https://www.lithiumsafe.net/. For details on Americase International's participation, visit the event page at https://www.americaseinternational.com/event/americase-international-at-lithiumsafe-workshop-2026/.

Frequently Asked Questions

Q: What is LithiumSAFE Workshop 2026? A: A two-day workshop hosted by Soteria Battery Innovation Group focused on lithium-ion battery safety, covering failure analysis, cell design, commercialization and safety in high-growth markets including electric vehicles, energy storage and data centers.

Q: Who from Americase International is speaking? A: Mike Pagel delivers a featured presentation in Track 3, and John Redman joins the Track 4 expert panel. Both sessions take place September 16.

Q: Who should attend? A: Battery manufacturers, OEMs, cell and pack designers, supply chain and logistics teams, hazmat and dangerous goods compliance professionals, and fire and safety officials working on lithium battery adoption at scale.

Q: Why does lithium battery safety matter right now? A: Lithium-ion battery adoption is accelerating across transportation, energy storage and data center markets, and incident data show the risk rising alongside it — FAA data show 93 lithium battery incidents involving smoke, fire or extreme heat aboard aircraft in 2025, up from 89 in 2024.

Q: What is DDR (damaged, defective or recalled) battery handling? A: DDR handling covers how damaged, defective or recalled lithium batteries are classified, packaged, documented and transported once they can no longer move through standard shipping channels — a growing compliance requirement as battery shipment volumes and formats expand.

About Americase International

Americase International is a fully integrated enterprise that shapes and delivers protection, containment, and mitigation solutions across the lifecycle of high-value and dangerous goods — through regulatory enhancement and education; expert consultation; risk reduction; customized testing and validation; specialized training; and superior protective packaging. Combining HazMat Safety Consulting, Americase, and Fulcrum Testing, the company serves leaders across aerospace, defense, energy, medical, technology, and other highly regulated industries. With 200+ years of combined regulatory experience and nearly 50 years in engineering, testing, and manufacturing innovation, Americase International delivers proven solutions where failure is not an option. For more information, visit www.AmericaseInternational.com.

Marina Malamis
Americase
marinam@americase.com
Visit us on social media:
LinkedIn
Facebook
YouTube
X

This press release can be viewed online at: https://www.einpresswire.com/article/941560652

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.
© 1995-2026 Newsmatics Inc. All Right Reserved.