

# The Real and Growing Risk of Shipping Lithium Batteries





Over a **billion** lithium batteries are flown across the world each year. As the chosen power source for many electric devices, this will continue to grow – along with the risks.



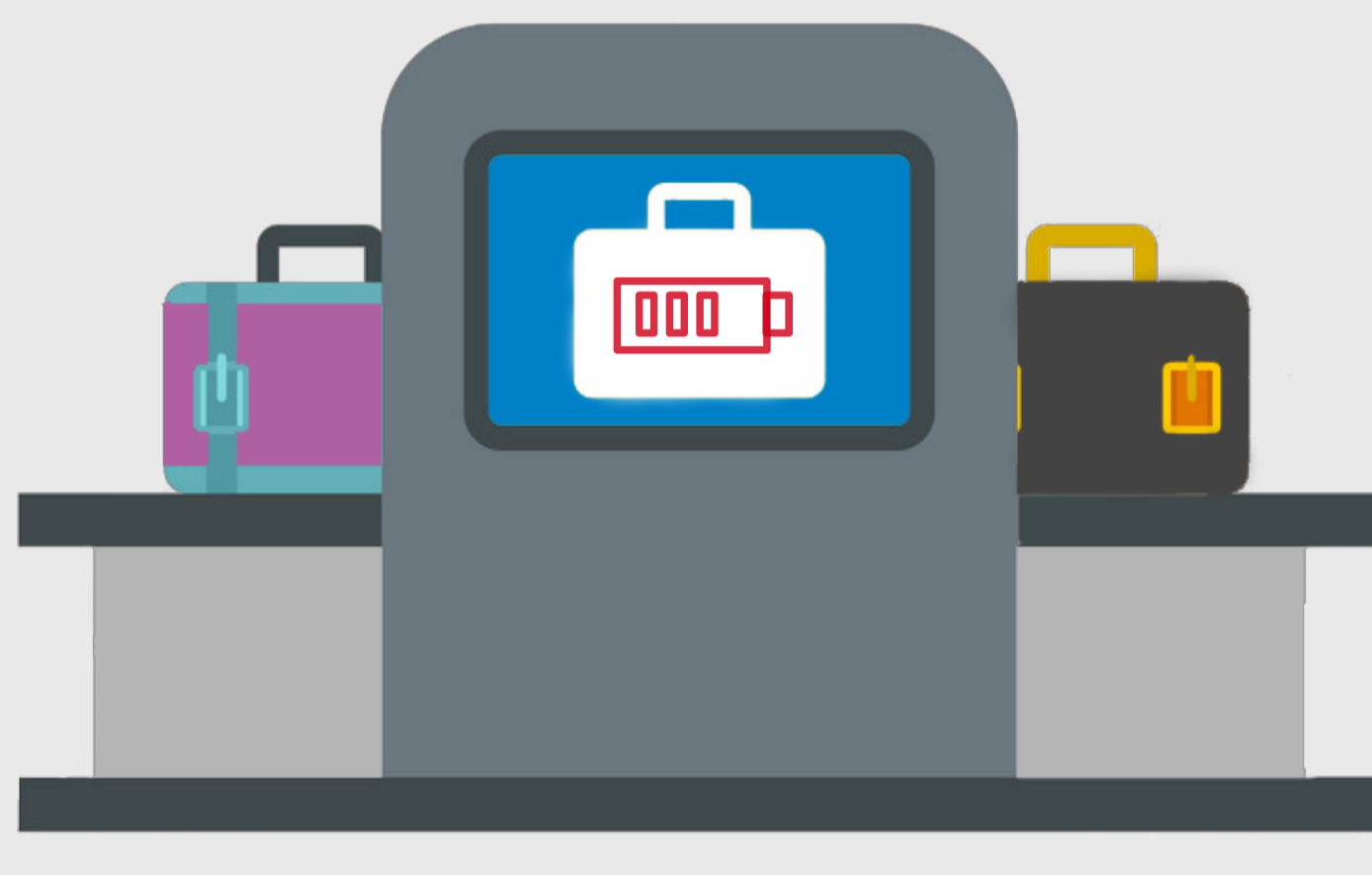
## The Potential to Ignite When Airborne

Under IATA DG Regulations, lithium batteries are considered dangerous when transported by air.

-  Samsung Galaxy Note 7 Banned on US flights in 2016
-  In 2013, four Boeing 787 Dreamliner aircrafts suffered battery-related electrical system failures



Visit IATA for more information:  
[www.iata.org/whatwedo/cargo/dgr/Pages/lithium-batteries.aspx](http://www.iata.org/whatwedo/cargo/dgr/Pages/lithium-batteries.aspx)



“By upgrading your cargo screening technology you can mitigate potential safety risks - and help to protect lives and assets.”



This is a great opportunity to upgrade your cargo screening system to detect undeclared lithium batteries.



### Key Features:

1

Accurate, reliable & powerful detection

2

Reveals undeclared batteries

3

No additional staff and little or no training required

4

Invaluable support for security operators and customs officers

5

Easily integrated into security screening workflow without affecting speed

6

Cost-effective kit for new machines or on-site upgrades

It will take Smiths Detection just 30 minutes to upgrade your screening systems to automatically detect lithium batteries



Smiths Detection, your air cargo solutions partner



#### TRUSTED EXPERIENCE

We draw upon extensive knowledge to provide advice and solutions for diverse needs



#### INTEGRATED SOLUTIONS

Our air cargo systems are relied on to ensure operations remain up and running



#### PROACTIVE SERVICE

Our global team of technicians ensure your equipment is in peak condition throughout its lifetime