



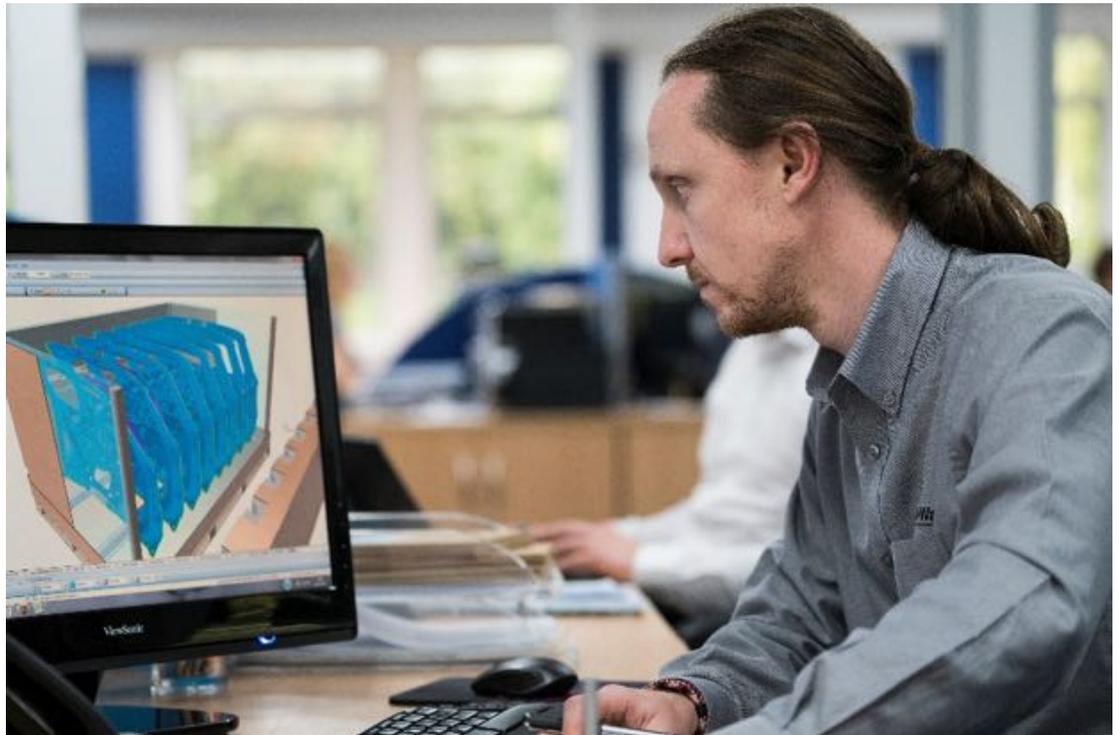
Welsh firm sets battery safety standard

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The Wales-based UK arm of a global packaging firm has secured government funding towards a project that will set the world-wide standard on the transportation of batteries.



Tri-Wall Europe Ltd has secured more than £700,000 of funding towards their £1.18million stake in a project that will set the standard for the future on how lithium-ion batteries are transported worldwide.



Tri-Wall employs more than 300 people in the UK with 115 employees at its UK headquarters and factory at Monmouth and has another in Swansea. It is the first business in Wales to secure this type of funding and is a member of the Welsh Automotive Forum.

Tri-Wall are part of a consortium of eight industry experts, research and training organisations, which will develop the latest battery technologies, as well as setting the packaging and handling in-transit standards for lithium-ion batteries.

The Saab 9-3 has been reborn.

National Electric Vehicle Sweden has begun production of a full-electric sedan based on the old Saab 9-3 platform at its plant in the north China port city of Tianjin and it can assemble up to 50,000 EVs annually.

Total funding for the joint project, named LIBRIS, comes to just under seven million pounds and was granted by the UK Government through the Faraday Battery Challenge.

Bringing together world-leading businesses and academia to accelerate the research needed to develop the latest electric car battery technologies, the Faraday Battery Challenge, is a crucial part of the UK's move towards a net zero emissions economy.

Gavin Peters, the Managing Director of Tri-Wall's UK region, said, "This project is of enormous significance to Tri-Wall and to the future development and transportation of lithium-ion batteries, as we move towards more sustainable methods of powering our vehicles".

"The funding will result in future job growth and allow Tri-Wall to retain expertise in the UK. The establishment of safe transit packaging will also ensure job security within the UK battery industry."



Lithium-ion batteries are commonly used for portable electronics and electric vehicles, but they are growing in popularity for military and aerospace applications.

Tri-Wall are global leaders in technical packaging in the automotive industry and they are experts in UN Dangerous Goods and 4G battery packaging. The project specifically addresses aspects of enhanced safety related to eliminating thermal runaway.

Mike Valentine, Tri-Wall's Business Development & Projects Lead, added, "This project is an example of where collective expertise is being brought to bear on the biggest challenges facing the development of next-generation electric car batteries, from their power source and performance to safety and manufacturing."