

Where experience meets the latest lithium technology

THE ELECTRIFICATION POSSIBILITIES OF INDUSTRIAL VEHICLES IN THE NETHERLANDS AND BENELUX HAVE BEEN ENHANCED BY A RECENT STRATEGIC PARTNERSHIP

Among the countries in northern Europe that are most sensitive and attentive to issues of climate protection, the Netherlands and the entire Benelux region are at the top of the list. Both have undertaken a journey towards more extensive sustainability, pushing towards ever greater electrification.

Complimentary strengths

This was the goal behind the start of the partnership signed between Q-tronic BV and Flash Battery. The former is a powertrain system integrator, based in Holland, with over 40 years experience in European electrification, guiding its customers through the choice of components, such as inverters, motors, transaxles and battery chargers. Flash Battery meanwhile is a leading Italian producer of custom lithium batteries with over 500 different models and more than 200MWh supplied in 54 countries around the world.

Flash Battery is making a name for itself in Europe, alongside the major market players. After the German Atech and the French Efa France, this new strategic collaboration with Q-tronic BV lays the foundations to support the green transition of the Netherlands, Belgium and Luxembourg thanks to their respective know-how.

Greater sustainability

This collaboration represents an outstanding added value in a market which, with the Climate Agreement 2021-2030, has already undertaken a journey towards ever greater economic and social sustainability, promising a drastic reduction in CO2 emissions by 2030 and more and more incentives and subsidies for innovation and sustainable development.

"This evolution of the market will push more and more OEMs towards zero-emissions technology," says Marcel Doppenberg, managing director of Q-tronic BV. "The partnership with Flash Battery will allow us to speed up this process even more, combining the innovative, sustainable technology of Flash Battery lithium batteries with our experience in the field.

"Together, we will be able to offer the Benelux market a complete powertrain system of the



ABOVE: The aim of the partnership between Flash Battery and Q-tronic BV is the ever-increasing drive towards sustainability in the Netherlands and Benelux region, in the form of electrification

highest quality, scaled from time to time based on analysis that takes into account all the elements regarding every single electrification project: consultancy, design, quality, reliability, performance and sustainability will be the keywords behind our joint work."

Customised solutions

"Thanks to this partnership, producers and OEM will be taken by the hand and supported in their vehicle electrification process," added Marco Righi, CEO of Flash Battery. "This offers them a customised energy package tailored to their needs, where the technical characteristics and available energy will be exactly what each application needs. Q-tronic BV, like us, handle very different projects, ranging from off-road applications to the construction sector to agriculture, right up to the electric mobility industry, particularly the airport and industrial sectors."

The two companies have already worked on various projects together in the field of earth-moving machinery and construction, in particular compact loaders, and are keen to expand their collaboration into increasingly wide areas.

"This will enable us to bring our technological contribution, alongside product research and development, which represents one of our great strengths," says Righi. "We are sure that we can produce highly innovative solutions together for any manufacturers who turn to Q-tronic in search of high performance and reliability."

This strategic partnership will lead the way to increasingly wide-ranging sustainability – collaborative design and the ability to work as part of a system will be the cornerstone of European industrial electrification in the near future. **ivT**

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