



CASE STUDY

After purchasing new lift trucks, the world's fifth-largest family-owned automotive supplier called on Swift for a solution to maximize run times of the batteries required for the new trucks.

Issue

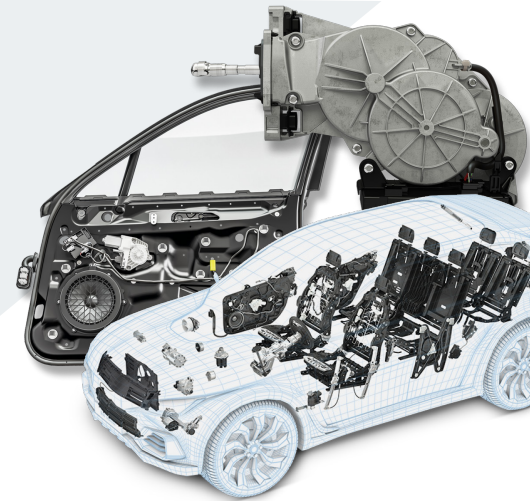


The producer supplies components for the top automobile producers in the world, including Ford, General Motors, Honda, Mercedes-Benz and BMW. The company utilizes a large fleet of forklifts in each of their plants and recently began the process of replacing their older lift trucks with new ones. The older trucks utilized 48 Volt / 595 Amp Hour batteries, but the new trucks they were moving to would not accommodate the 595 Amp Hour batteries, only 510 Amp Hour batteries. Because the trucks are being used across multiple shifts, we were extremely concerned about dropping amp hour capacity.

Idea



Instead of settling and sticking with the 510 Amp Hour battery, our team researched other possible solutions and made the decision to use a completely different battery. We decided to test a Triathlon® DIN (European Standard) battery in one of their new trucks, giving them 750 Amp Hour batteries in their new lifts!



Impact



Thanks to the move to the Triathlon® battery, the company's lift truck operators have been thrilled. They love the longer-than-ever run times they are experiencing with the new trucks' batteries and report they are consistently outperforming their other existing batteries. Because they have been so pleased with the solution we provided, they plan to add additional trucks with the new batteries rather than replacing the batteries in their old setup.



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