



*“We have found using the new charging technology from Fronius that even older battery models are now running reliably again. Regular failures have become a thing of the past.”*

Sander Schuijers  
Warehouse Manager at Bikker Logistics BV

Hartog & Bikker is an expert in warehousing, volume transport and logistics. The Dutch company was established in Leerdam by Den Hartog and Bikker in 1931, and has since grown to become one of the biggest European carriers for volume goods. On average, Hartog & Bikker stores up to 300,000 pallets at its sites that cover an area of 350,000 square metres.

Bikker Logistics BV has nine electrically powered forklift trucks in use at its Oss site to enable the efficient movement of empty cans for the drinks industry. The site operates a three-shift pattern, six days a week. To ensure a high level of fleet availability, the electric forklifts have 80-volt back-up batteries – many of which are already over ten years old. In the past, there were regular problems with the older battery models not holding their charge properly and frequent minor defects. Additionally, the faulty charge cycles had a negative effect on the batteries, which meant additional time and money spent on maintenance and repair as well as reduced fleet availability.

In order to stop problems arising, the logistics specialist gradually replaced the old chargers with battery charging technology from Fronius. Bikker Logistics BV uses battery charging systems from the Selectiva product range that incorporate the Ri charging process. Every single charging cycle is therefore unique and has its own characteristic. The Selectiva chargers from Fronius also have a special Refresh characteristic that helps to improve the performance of deeply discharged and sulphated batteries.



#### CUSTOMER INFORMATION

Company name	Hartog & Bikker
Location and country	Oss, Netherlands
Sector	Logistics
Forklift truck brand	Still and R&W
Battery brand	TAB Batteries
Fronius Portfolio	Fronius Selectiva