



„The savings with regard to energy consumption are enormous compared to our previous battery charging systems. The Fronius system fits in perfectly with our plans to increase sustainability and efficiency.“

Max Schachinger
Managing Partner

/ Schachinger Logistik Holding is a family-owned logistics enterprise employing 555 people at 15 locations in Austria and its neighbouring countries, with a focus on sustainability. At its headquarters in Horsching near Linz, 50,000 pallet storage locations are distributed across several buildings covering an area of 250,000 m², including the latest construction project, LT1. This project represents a milestone in sustainability in large-volume hall construction within Europe, and it has already received three certifications and seven awards. The warehouse constructed out of wood is self-sufficient, temperature-controlled and impresses with high energy efficiency levels and low CO₂ values, creating a healthy workplace for 70 employees and enabling 400 tonnes of product to be processed each day.

/ A total of 67 electrically-powered forklift trucks (with back-up batteries) from manufacturers Linde and Jungheinrich are used to manage the internal flow of materials. In warehouse LT1, 49 Fronius battery charging systems from the Selectiva range are available for charging the traction batteries. These systems use innovative Active Inverter Technology and the new Ri charging process to provide a gentle charge for the batteries and ensure that the relevant requirements are met. With a total efficiency of up to 84 percent, battery charging systems from Fronius reduce energy consumption, costs and CO₂ emissions for the fleet of forklift trucks and guarantee a much longer service life for the batteries.

/ Fronius has also installed the Cool Battery Guide Premium information and management system for Schachinger. This system optimises utilisation of the battery pool and guides the forklift truck driver straight to the battery that has been fully charged for the longest and is therefore the coolest. With the help of Fronius technology, Schachinger can continue to pursue and strengthen its efficient and sustainable logistics strategy.



CUSTOMER INFORMATION

Company name	Schachinger Logistik Holding GmbH
Location and country	Horsching near Linz, Austria
Sector	Logistics
Forklift truck brand	Linde, Jungheinrich
Battery brand	EnerSys-Hawker, Jungheinrich, Banner
Fronius Portfolio	Battery charging systems Selectiva
Accessories	Cool Battery Guide Premium