



*„The Switch Box system from Fronius has fulfilled all of our requirements and we have already recommended it to other Linde sites.“*

Tamás Sándor  
Managing Director of Linde Hungary

/ Alongside its purchasing option for new and used devices, the Hungarian subsidiary of the forklift truck manufacturer Linde also offers a rental option. The rental fleet consists of approximately 1,500 forklift trucks, almost 1,000 of which are electric powered and for this Linde Hungary uses more than 1,500 24V, 48V and 80V batteries with various capacities.

/ Maintenance of the 230 forklift trucks in the short-term rental fleet, which predominantly run on batteries, is especially demanding. The equipment has to work perfectly and be ready for use again as soon as possible – often within 24 hours. An important factor in terms of availability is the batteries – these were often not fully charged, or became damaged by overcharging.

/ Fronius installed a Switch Box system at Linde Hungary for charging the rental forklift truck batteries. This allows up to ten batteries to be charged in succession using just one Selectiva charger. The connected rechargeable batteries receive the exact charge that they need and can no longer self-discharge before they are next used. This extends their service life and significantly improves the availability of the fleet. Furthermore, Linde Hungary only needs four battery charging systems for all battery types, which has reduced investment costs considerably.



#### CUSTOMER INFORMATION

Company name	Linde Magyarország Anyagmozgatási KFT
Location and country	Budapest, Hungary
Sector	Forklift trucks
Forklift truck brand	Linde
Battery brand	Hawker (among others)
Fronius Portfolio	Fronius Selectiva, Fronius Switch Box
Accessories	Charging modules, safety module