



*“The station not only satisfies all our requirements, it also absolutely looks the part. All things considered, we’d have no hesitation in opting for Fronius again in the future. It’s the overall package that hits the mark.”*

Oliver Ritter  
Head of logistics at Reishauer AG

Reishauer AG is based in Wallisellen in the canton of Zurich. Since its foundation in 1788, the company has developed into one of the leading providers of gear grinding machines and now has a global workforce in excess of 700 people. In addition to generation grinding machines for the ultra-precise machining of the tooth traces of cogs following hardening, the family-owned company also designs and produces highly specialised grinding and dressing tools, test rigs, clamping systems and automation solutions, primarily for the automotive sector.

In 2015, Reishauer decided to replace the obsolete charging stations used for its fleet of electrically powered forklift trucks and tractor units. Apart from considerable shortcomings in terms of safety and fire protection, there was a distinct lack of organisation and structure. The adoption of a professional approach towards the layout of charging rooms and stations is intended to minimise the accident risk and reduce the possibility of an explosion triggered by the oxyhydrogen produced during charging.

Reishauer entrusted the modernisation to Fronius. With the focus on safety and ease of use, and not forgetting the requirement to comply with all the existing standards and official regulations, the Fronius specialists developed a central charging station with five charging points. The new Selectiva chargers were secured in a fixed location where they cannot be damaged by the forklifts yet are still easy to operate. Automatic cable retraction systems pull the charging cable back as soon as it is no longer needed. The modules also provide enough space for the necessary safety equipment should an accident occur.



**CUSTOMER INFORMATION**

Company name	Reishauer AG
Location and country	Wallisellen, Switzerland
Sector	Automotive component supplier
Forklift truck brand	Linde
Battery brand	Energys Hawker
Fronius Portfolio	Fronius Selectiva
Accessories	Charging modules, safety module